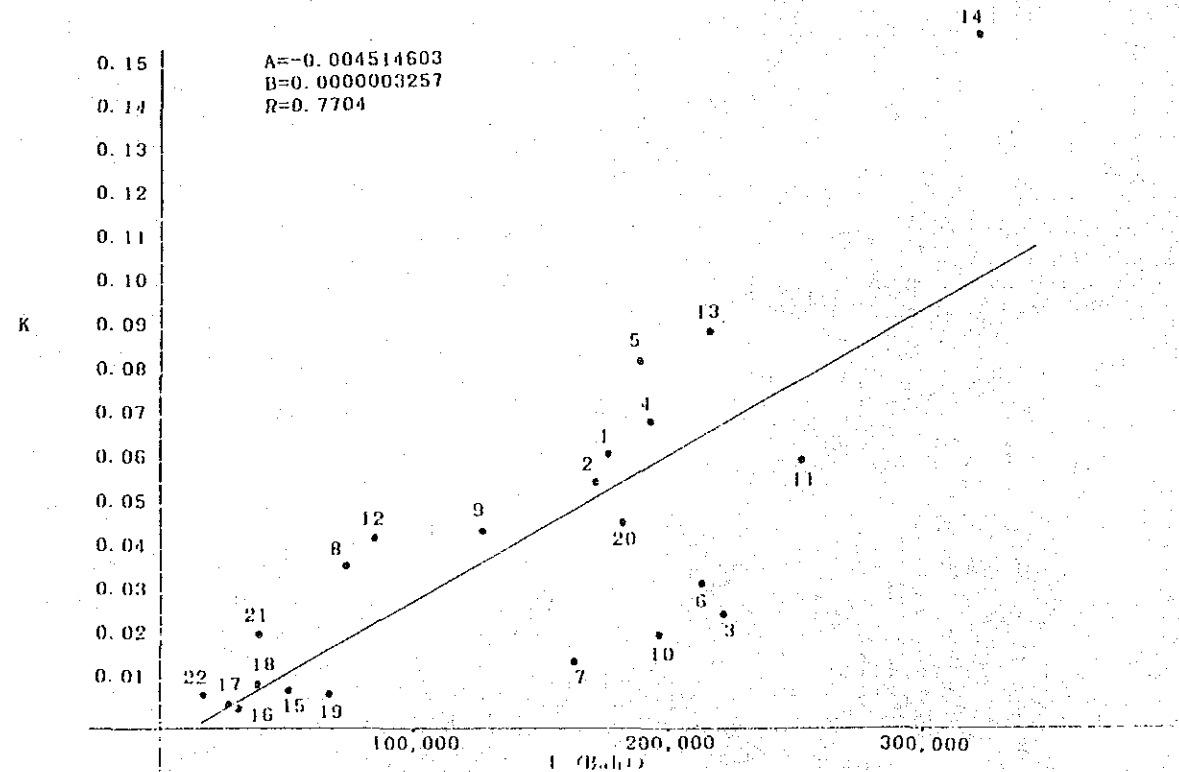


Appendix 6.3.2 PRIORITY BLOCKS

Appendix 6.3.3 WORLD ROAD STATISTICS

NO.	Country	L (Km)	A (Km ²)	P (x1000)	I (Baht) (x1000)	I (US\$) (x1000)	K=L/√ A*P
1	Austria	37212	49910	7552	176.651	7.714	0.06061
2	Belgium	27766	25800	9856	170.811	7.459	0.05506
3	Denmark	11589	37440	5114	221.26	9.662	0.02648
4	Finland	40637	72240	4856	193.734	8.46	0.06861
5	France	384585	400240	54729	189.108	8.258	0.09217
6	Germany	105973	170940	61421	213.336	9.316	0.03271
7	UK	49820	220180	56377	163.163	7.125	0.01414
8	Greece	37492	104620	9847	74.585	3.257	0.03694
9	Italy	156032	230370	56836	125.973	5.501	0.04312
10	Netherlands	13325	30970	14310	196.871	8.597	0.02922
11	Norway	57235	224570	4128	251.511	10.993	0.05945
12	Spain	154248	346910	38228	83.471	3.615	0.04235
13	Sweden	98098	147380	8329	216.199	9.411	0.08854
14	Switzerland	68784	29250	6505	323.302	13.118	0.15769
15	South Africa	48853	1175040	30802	51.136	2.233	0.00812
16	Chile	9518	594000	11682	31.052	1.356	0.00361
17	Ecuador	5420	133340	8857	27.228	1.189	0.00199
18	Mexico	97726	1432740	74980	38.426	1.678	0.00943
19	Iraq	16422	414870	14110	67.441	2.945	0.00679
20	Japan	176292	120920	119259	181.574	7.929	0.04612
21	Korea	23515	32480	39951	39.228	1.713	0.02064
22	Thailand	28016	305520	49459	16.625	0.726	0.00721

Source : World Road Statistics, 1979-1983, L. R. F.
 Production Yearbook, 1984, FAO
 Demographic Yearbook, 1984, UN
 National Account Statistics, 1983, UN
 US\$=22.9 Baht



Appendix 6.3.4 M VALUE AND GPP (1)

BLOCK NO.	ROAD NETWORK VALUE		G.P.P. PRIMARY		G.P.P. SECONDARY		G.P.P. TERTIARY		TOTAL OMITTED BY TOTAL DEV.	
	RANK	(M VALUE)	VALUE	DEV.	VALUE	DEV.	VALUE	DEV.		
89	1	35189	1134.4	4.22	5818.2	11.80	7223.1	11.75	27.77	
206	2	26816	1014.2	3.66	334.4	-0.26	888.8	0.57	3.97	
199	3	23658	885.6	3.07	922.7	1.03	1767.7	2.12	6.22	
183	4	21903	516.1	1.37	8789.1	18.34	3936.8	5.95	25.66	
110	5	21311	390.8	0.80	6468.9	13.23	6996.4	11.35	25.38	
95	6	20984	706.5	2.25	232.4	-0.49	1141.9	1.02	2.78	
72	7	18584	660.4	2.04	715.9	0.58	1892.1	2.34	4.95	
104	8	18336	1676.4	6.71	1579.0	2.47	2684.7	3.74	12.92	
9	9	18329	438.1	1.01	327.6	-0.28	732.8	0.29	1.03	
33	10	17830	78.2	-0.64	40.7	-0.91	184.1	-0.67	-2.23	X
113	11	16048	193.2	-0.11	7445.4	15.38	2855.7	4.04	19.31	
85	12	15839	576.0	1.65	5194.1	10.43	1849.7	2.27	14.34	
165	13	15439	971.1	3.46	1607.3	2.54	1652.7	1.92	7.92	
37	14	11824	209.6	-0.04	427.0	-0.06	503.4	-0.11	-0.21	X
109	15	11348	627.5	1.88	1511.1	2.32	1368.8	1.42	5.63	
185	16	11346	713.5	2.28	1602.3	2.53	1696.3	2.00	6.80	
196	17	11235	471.4	1.17	1125.2	1.48	1276.2	1.25	3.90	
3	18	10909	233.8	0.07	150.8	-0.67	494.9	-0.13	-0.72	X
50	19	10578	661.4	2.04	689.6	0.52	1123.3	0.98	3.54	
64	20	10511	489.4	1.25	332.6	-0.27	1425.6	1.52	2.50	
13	21	10448	442.3	1.03	249.2	-0.45	847.8	0.50	1.08	
118	22	10347	967.4	3.45	2606.9	4.74	1978.7	2.49	10.68	
181	23	10038	268.5	0.23	722.4	0.59	767.7	0.36	1.18	
8	24	9910	230.8	0.06	148.9	-0.67	488.5	-0.14	-0.75	X
187	25	9746	449.3	1.07	1128.9	1.48	1399.3	1.47	4.02	
18	26	8986	680.5	2.13	184.0	-0.60	757.2	0.34	1.87	
39	27	8334	387.9	0.78	201.8	-0.56	913.0	0.61	0.84	
128	28	8280	969.1	3.45	689.3	0.52	816.5	0.44	4.41	
87	29	8060	336.0	0.54	110.6	-0.76	543.0	-0.04	-0.25	X
14	30	8023	256.0	0.18	150.3	-0.67	570.2	0.01	-0.49	X
77	31	7918	600.9	1.76	677.6	0.49	947.6	0.67	2.93	
162	32	7845	285.2	0.31	556.6	0.22	887.5	0.57	1.10	
51	33	7808	337.4	0.55	149.3	-0.67	862.4	0.52	0.40	
175	34	7769	22.8	-0.90	2225.2	3.90	4268.8	6.54	9.54	
79	35	7034	394.5	0.81	229.0	-0.50	984.1	0.74	1.05	
78	36	6995	365.4	0.68	314.5	-0.31	715.7	0.26	0.64	
133	37	6987	1132.4	4.21	569.1	0.25	810.7	0.43	4.89	
114	38	6956	457.6	1.10	1233.3	1.71	936.1	0.65	3.47	
111	39	6822	38.5	-0.82	3757.3	7.27	7207.9	11.73	18.17	
10	40	6729	341.0	0.57	230.1	-0.49	677.9	0.20	0.27	

M VALUE AND GPP (2)

BLOCK NO.	ROAD NETWORK VALUE		G.P.P. PRIMARY		G.P.P. SECONDARY		G.P.P. TERTIARY		TOTAL OMITTED BY TOTAL DEV.	
	RANK	(M VALUE)	VALUE	DEV.	VALUE	DEV.	VALUE	DEV.		
58	41	6547	247.9	0.14	166.4	-0.63	618.5	0.09	-0.40	X
69	42	6491	242.8	0.12	575.8	0.27	676.1	0.19	0.58	
216	43	6438	297.1	0.37	561.5	0.24	711.7	0.26	0.86	
81	44	6329	226.3	0.04	1113.2	1.45	700.1	0.24	1.73	
208	45	6266	512.5	1.36	169.0	-0.63	449.1	-0.21	0.52	
49	46	5852	138.9	-0.36	82.4	-0.82	290.9	-0.49	-1.67	X
212	47	5845	296.6	0.36	97.8	-0.78	259.9	-0.54	-0.96	X
63	48	5843	310.3	0.43	877.6	0.93	752.8	0.33	1.69	
172	49	5812	392.4	0.80	590.8	0.30	646.3	0.14	1.24	
4	50	5614	281.5	0.29	181.6	-0.60	595.9	0.05	-0.25	X
200	51	5604	316.8	0.46	354.2	-0.22	848.9	0.50	0.73	
65	52	5559	244.3	0.12	335.6	-0.26	809.9	0.43	0.29	
154	53	5404	199.4	-0.08	96.4	-0.79	553.0	-0.02	-0.89	X
102	54	5301	387.2	0.78	138.1	-0.70	658.6	0.16	0.25	
188	55	5287	267.8	0.23	656.6	0.44	533.7	-0.06	0.62	
6	56	5267	51.9	-0.76	33.5	-0.93	109.9	-0.81	-2.49	X
68	57	5140	391.6	0.80	936.3	1.06	1087.4	0.92	2.78	
168	58	5125	369.5	0.70	572.9	0.26	614.6	0.09	1.04	
17	59	5123	305.8	0.41	242.2	-0.47	453.1	-0.20	-0.26	X
126	60	5111	634.6	1.92	1710.3	2.76	1298.1	1.29	5.97	
107	61	4929	439.7	1.02	1116.4	1.46	932.1	0.65	3.12	
47	62	4768	210.8	-0.03	115.5	-0.75	427.2	-0.25	-1.02	X
43	63	4691	204.8	-0.06	106.5	-0.77	482.0	-0.15	-0.97	X
191	64	4623	274.0	0.26	671.8	0.48	546.1	-0.04	0.70	
186	65	4580	244.1	0.12	467.0	0.03	438.4	-0.23	-0.08	X
48	66	4546	379.4	0.74	149.9	-0.67	647.0	0.14	0.22	
31	67	4498	279.5	0.28	392.1	-0.14	581.2	0.03	0.17	
82	68	4487	195.4	-0.10	368.3	-0.19	580.6	0.03	-0.27	X
112	69	4420	34.8	-0.84	1339.3	1.95	513.7	-0.09	1.01	
194	70	4285	214.0	-0.02	524.7	0.15	426.6	-0.25	-0.11	X
66	71	4250	264.7	0.22	809.8	0.78	671.1	0.18	1.18	
5	72	4237	293.1	0.35	189.1	-0.58	620.6	0.10	-0.14	X
91	73	4229	211.4	-0.03	69.5	-0.85	341.7	-0.40	-1.27	X
105	74	4227	333.5	0.53	819.3	0.80	720.0	0.27	1.61	
182	75	4104	18.8	-0.91	1832.3	3.03	3515.0	5.21	7.32	
28	76	4102	183.5	-0.16	101.8	-0.78	420.1	-0.26	-1.19	X
158	77	4078	148.8	-0.32	53.3	-0.88	535.1	-0.06	-1.25	X
174	78	4052	283.4	0.30	454.9	0.00	477.2	-0.16	0.15	
26	79	3970	286.7	0.32	118.4	-0.74	426.5	-0.25	-0.67	X
70	80	3896	138.1	-0.37	260.3	-0.43	410.4	-0.28	-1.07	X

M VALUE AND GPP (3)

BLOCK NO.	ROAD NETWORK VALUE		G.P.P. PRIMARY		G.P.P. SECONDARY		G.P.P. TERTIARY		TOTAL OMITTED BY TOTAL DEV.	
	RANK	(M VALUE)	VALUE	DEV.	VALUE	DEV.	VALUE	DEV.	DEV.	DEV.
124	81	3867	396.2	0.82	1067.9	1.35	810.5	0.43	2.60	
53	82	3859	151.2	-0.30	66.9	-0.85	386.5	-0.32	-1.48	X
1	83	3622	167.7	-0.23	108.2	-0.76	354.9	-0.37	-1.36	X
34	84	3534	91.2	-0.58	47.5	-0.90	214.7	-0.62	-2.10	X
30	85	3399	172.2	-0.21	89.6	-0.80	405.3	-0.28	-1.30	X
46	86	3390	218.9	0.01	180.8	-0.60	461.7	-0.18	-0.78	X
44	87	3367	141.8	-0.35	200.3	-0.56	478.2	-0.16	-1.06	X
184	88	3347	280.7	0.29	716.8	0.58	1057.0	0.87	1.73	
147	89	3289	34.4	-0.84	19.1	-0.96	79.4	-0.86	-2.66	X
213	90	3240	208.1	-0.04	216.9	-0.52	447.2	-0.21	-0.78	X
215	91	3239	79.3	-0.64	1020.1	1.24	485.9	-0.14	0.47	
202	92	3211	225.2	0.04	234.6	-0.48	483.8	-0.15	-0.59	X
90	93	3205	138.6	-0.36	45.6	-0.90	224.0	-0.60	-1.87	X
173	94	3193	227.9	0.05	365.8	-0.20	383.7	-0.32	-0.47	X
214	95	3168	57.7	-0.73	32.0	-0.93	133.2	-0.76	-2.43	X
52	96	3162	185.0	-0.15	81.9	-0.82	473.1	-0.16	-1.13	X
29	97	3063	139.9	-0.36	72.8	-0.84	329.2	-0.42	-1.62	X
193	98	3008	48.6	-0.78	119.2	-0.74	96.9	-0.83	-2.34	X
190	99	2961	150.6	-0.31	369.1	-0.19	300.1	-0.47	-0.97	X
127	100	2956	239.0	0.10	644.1	0.42	488.9	-0.14	0.38	
130	101	2951	350.9	0.61	122.7	-0.73	218.7	-0.61	-0.73	X
67	102	2891	123.3	-0.43	402.8	-0.11	300.8	-0.47	-1.02	X
12	103	2861	105.1	-0.52	67.8	-0.85	222.6	-0.61	-1.97	X
117	104	2826	181.9	-0.16	490.1	0.08	372.0	-0.34	-0.43	X

Appendix 6.3.5 M VALUE AND SOCIAL FACILITIES (1)

BLOCK NO.	ROAD NETWORK VALUE		SCHOOLS			HOSPITALS			TOTAL DEV.	OMITTED BY ECONOMIC POTENTIAL	REVIVED BY SOCIAL FACILITIES
	RANK	(M)	NO.	DNS.	DEV.	NO.	DNS.	DEV.			
89	1	35189	5	646	1.10	29	111	0.27	1.38		
206	2	26816	1	2320	5.34	2	1160	6.61	11.95		
199	3	23658	1	2799	6.55	2	1399	8.06	14.61		
183	4	21903	1	427	0.55	1	427	2.18	2.73		
110	5	21311	5	155	-0.14	21	37	-0.18	-0.32		
95	6	20984	7	457	0.63	25	128	0.37	1.00		
72	7	18584	4	255	0.11	37	28	-0.23	-0.12		
104	8	18336	3	2544	5.90	30	254	1.14	7.04		
9	9	18329	4	669	1.16	23	116	0.30	1.46		
33	10	17830	2	213	0.01	7	61	-0.03	-0.03	X	
113	11	16048	6	36	-0.44	15	15	-0.31	-0.75		
85	12	15839	8	163	-0.12	21	62	-0.03	-0.14		
165	13	15439	1	581	0.94	4	145	0.48	1.42		
37	14	11824	3	314	0.26	17	55	-0.07	0.20	X	*
109	15	11348	6	73	-0.35	26	17	-0.30	-0.65		
185	16	11346	6	73	-0.35	18	24	-0.25	-0.60		
196	17	11235	3	158	-0.13	17	28	-0.23	-0.36		
3	18	10909	3	294	0.21	17	52	-0.09	0.13	X	*
50	19	10578	4	439	0.58	22	80	0.08	0.66		
54	20	10511	9	89	-0.30	22	37	-0.18	-0.48		
13	21	10448	6	257	0.12	24	64	-0.01	0.11		
118	22	10347	5	88	-0.31	13	34	-0.20	-0.50		
181	23	10038	1	146	-0.16	4	36	-0.18	-0.34		
8	24	9910	2	202	-0.02	13	31	-0.21	-0.23	X	
187	25	9746	8	52	-0.40	37	11	-0.33	-0.73		
18	26	8986	5	297	0.22	24	62	-0.03	0.19		
39	27	8334	3	292	0.21	13	67	0.01	0.21		
128	28	8280	2	124	-0.22	2	124	0.35	0.13		
87	29	8060	5	212	0.00	22	48	-0.11	-0.10	X	
14	30	8023	2	630	1.06	15	84	0.11	1.17	X	*
77	31	7918	4	230	0.05	18	51	-0.09	-0.04		
162	32	7845	1	657	1.13	6	109	0.26	1.39		
51	33	7808	5	178	-0.08	21	42	-0.14	-0.23		
175	34	7769	4	15	-0.49	17	4	-0.38	-0.87		
79	35	7034	6	146	-0.16	24	36	-0.18	-0.34		
78	36	6995	4	178	-0.08	14	51	-0.09	-0.17		
133	37	6987	1	1464	3.17	8	183	0.71	3.88		
114	38	6956	3	83	-0.32	10	25	-0.25	-0.57		
111	39	6822	1	74	-0.34	1	74	0.05	-0.30		
10	40	6729	4	163	-0.12	22	30	-0.22	-0.34		

M VALUE AND SOCIAL FACILITIES (2)

BLOCK NO.	ROAD NETWORK VALUE		SCHOOLS			HOSPITALS			TOTAL	OMITTED BY ECONOMIC POTENTIAL	REVIVED BY SOCIAL FACILITIES
	RANK	(M)	NO.	DNS.	DEV.	NO.	DNS.	DEV.	DEV.		
58	41	6547	4	91	-0.30	20	18	-0.29	-0.59	X	
69	42	6491	5	95	-0.29	31	15	-0.31	-0.60		
216	43	6438	1	350	0.35	6	58	-0.05	0.31		
81	44	6329	4	144	-0.17	31	19	-0.29	-0.45		
208	45	6266	6	95	-0.29	17	34	-0.20	-0.49		
49	46	5852	1	730	1.32	12	61	-0.03	1.28	X	*
212	47	5845	1	392	0.46	2	196	0.78	1.24	X	*
63	48	5843	4	198	-0.03	18	44	-0.13	-0.16		
172	49	5812	3	69	-0.36	7	30	-0.22	-0.58		
4	50	5614	4	178	-0.08	16	45	-0.13	-0.21	X	
200	51	5604	1	375	0.42	2	187	0.73	1.15		
65	52	5559	4	247	0.09	24	41	-0.15	-0.06		
154	53	5404	1	1152	2.38	1	1152	6.57	8.95	X	*
102	54	5301	4	404	0.49	17	95	0.17	0.67		
188	55	5287	3	67	-0.36	11	18	-0.29	-0.65		
6	56	5267	2	132	-0.20	4	66	0.00	-0.20	X	
68	57	5140	8	81	-0.33	29	22	-0.27	-0.59		
168	58	5125	1	3129	7.38	3	1043	5.91	13.29		
17	59	5123	4	298	0.22	12	99	0.20	0.43	X	*
126	60	5111	1	414	0.52	1	414	2.11	2.62		
107	61	4929	4	98	-0.28	19	21	-0.28	-0.56		
47	62	4768	3	134	-0.19	15	27	-0.24	-0.43	X	
43	63	4691	3	108	-0.26	13	25	-0.25	-0.51	X	
191	64	4623	1	605	1.00	3	202	0.82	1.82		
186	65	4580	3	93	-0.30	17	16	-0.30	-0.60	X	
48	66	4546	4	234	0.06	22	42	-0.14	-0.08		
31	67	4498	4	155	-0.14	18	35	-0.19	-0.33		
82	68	4487	4	78	-0.33	28	11	-0.33	-0.67	X	
112	69	4420	2	35	-0.44	4	18	-0.29	-0.74		
194	70	4285	2	454	0.62	10	91	0.15	0.77	X	*
66	71	4250	3	131	-0.20	16	25	-0.25	-0.45		
5	72	4237	4	248	0.10	19	52	-0.08	0.01	X	*
91	73	4229	3	103	-0.27	11	28	-0.23	-0.50	X	
105	74	4227	4	181	-0.07	14	52	-0.09	-0.16		
182	75	4104	2	15	-0.49	10	3	-0.38	-0.87		
28	76	4102	3	194	-0.04	12	48	-0.11	-0.15	X	
158	77	4078	2	183	-0.07	8	46	-0.12	-0.19	X	
174	78	4052	3	62	-0.37	9	21	-0.27	-0.65		
26	79	3970	4	67	-0.36	13	21	-0.28	-0.64	X	
70	80	3896	3	18	-0.48	11	5	-0.37	-0.86	X	

M VALUE AND SOCIAL FACILITIES (3)

BLOCK NO.	ROAD NETWORK VALUE		SCHOOLS			HOSPITALS			TOTAL DEV.	OMITTED BY ECONOMIC POTENTIAL	REVIVED BY SOCIAL FACILITIES
	RANK	(M)	NO.	DNS.	DEV.	NO.	DNS.	DEV.			
124	81	3867	2	190	-0.05	7	54	-0.07	-0.12		
53	82	3859	3	70	-0.35	10	21	-0.27	-0.63	X	
1	83	3622	2	124	-0.22	8	31	-0.21	-0.43	X	
34	84	3534	1	525	0.80	6	88	0.13	0.93	X	*
30	85	3399	2	372	0.41	9	83	0.10	0.51	X	*
46	86	3390	3	117	-0.23	14	25	-0.25	-0.48	X	
44	87	3367	3	126	-0.21	14	27	-0.24	-0.45	X	
184	88	3347	1	171	-0.10	1	171	0.63	0.54		
147	89	3289	1	20	-0.48	3	7	-0.36	-0.84	X	
213	90	3240	2	88	-0.31	9	20	-0.28	-0.59	X	
215	91	3239	3	43	-0.42	11	12	-0.33	-0.75		
202	92	3211	5	45	-0.42	22	10	-0.34	-0.76	X	
90	93	3205	3	75	-0.34	8	28	-0.23	-0.57	X	
173	94	3193	4	26	-0.47	11	9	-0.34	-0.81	X	
214	95	3168	2	206	-0.01	7	59	-0.04	-0.05	X	
52	96	3162	3	101	-0.28	11	27	-0.23	-0.51	X	
29	97	3063	1	296	0.22	7	42	-0.14	0.07	X	*
193	98	3008	3	149	-0.15	16	28	-0.23	-0.39	X	
190	99	2961	3	52	-0.40	15	10	-0.34	-0.74	X	
127	100	2956	2	32	-0.45	6	11	-0.34	-0.79		
130	101	2951	1	130	-0.20	4	33	-0.20	-0.40	X	
67	102	2891	2	59	-0.38	11	11	-0.34	-0.72	X	
12	103	2861	2	175	-0.09	6	58	-0.05	-0.14	X	
117	104	2826	2	11	-0.50	3	7	-0.36	-0.86	X	

Appendix 6.3.6 LIST OF PRIORITY BLOCKS

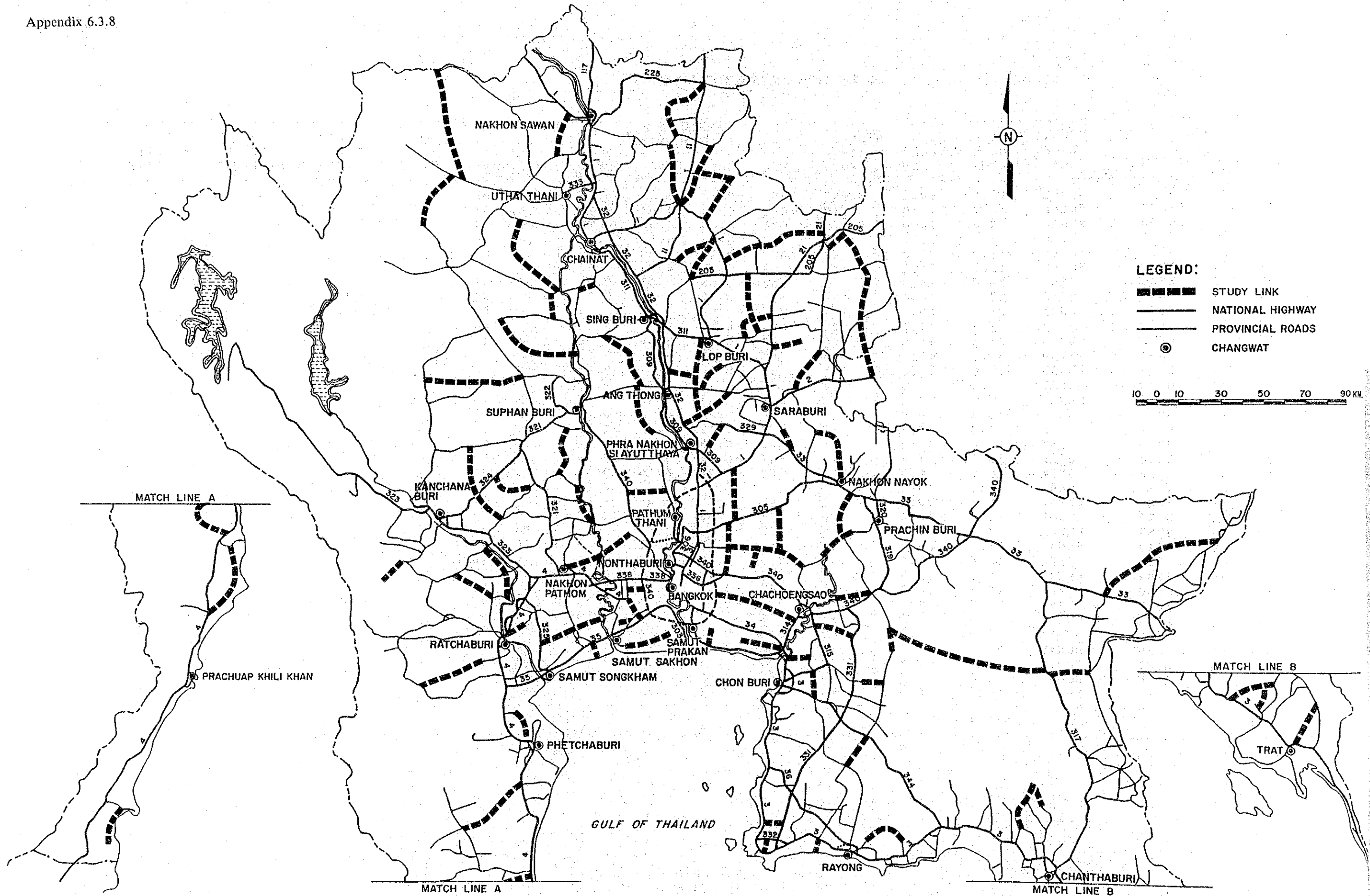
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BLOCK		ROAD NETWORK		OMITTED BY ECONOMIC POTENTIAL	REVIVED BY SOCIAL FACILITIES	BLOCK		ROAD NETWORK		OMITTED BY ECONOMIC POTENTIAL	REVIVED BY SOCIAL FACILITIES
SEQ.	NO.	RANK	VALUE (M)			SEQ.	NO.	RANK	VALUE (M)		
1	89	1	35189			41	208	44	6266		
2	206	2	26816			42	49	45	5852	X	*
3	199	3	23658			43	212	46	5845	X	*
4	183	4	21903			44	63	47	5843		
5	110	5	21311			45	172	48	5812		
6	95	6	20984			46	200	50	5604		
7	72	7	18584			47	65	51	5559		
8	104	8	18336			48	154	52	5404	X	*
9	9	9	18329			49	102	53	5301		
10	113	11	16048			50	188	54	5287		
11	85	12	15839			51	68	56	5140		
12	165	13	15439			52	168	57	5125		
13	37	14	11824	X	*	53	17	58	5123	X	*
14	109	15	11348			54	126	59	5111		
15	185	16	11346			55	107	60	4929		
16	196	17	11235			56	191	63	4623		
17	3	18	10909	X	*	57	48	65	4546		
18	50	19	10578			58	31	66	4498		
19	54	20	10511			59	112	68	4420		
20	13	21	10448			60	194	69	4285	X	*
21	118	22	10347			61	66	70	4250		
22	181	23	10038			62	5	71	4237	X	*
23	187	24	9746			63	105	73	4227		
24	18	25	8986			64	182	74	4104		
25	39	26	8334			65	174	77	4052		
26	128	27	8280			66	124	81	3867		
27	14	29	8023	X	*	67	34	84	3534	X	*
28	77	30	7918			68	30	85	3399	X	*
29	162	31	7845			69	184	88	3347		
30	51	32	7808			70	215	91	3239		
31	175	33	7769			71	29	97	3063	X	*
32	79	34	7034			72	127	100	2956		
33	78	35	6995								
34	133	36	6987								
35	114	37	6956								
36	111	38	6822								
37	10	39	6729								
38	69	41	6491								
39	216	42	6438								
40	81	43	6329								

Appendix 6.3.7 SELECTION OF PRIORITY LINKS (1)

BLOCK NO.	RANK	M-VALUE	STUDY LINK NO.	LINK LENGTH (KM)	POPULATION	RELATED AREA (KM2)	LINK VALUE					ACT. CENTER	6TH PLAN BY DOH	LOCAL DEVELOPMENT	PRIORITY LINK	
							P/L	DEV.	R.A/L	DEV.	T.DEV.					RANK
181	23	10038	RURAL	8.6	113.1	34	13145	6.85	3.98	-0.87	5.98	1				0
9	9	18329	1139	35.9	56.3	635	1568	0.00	17.69	3.54	3.55	2		+		
89	1	35189	3369+RURAL	45.7	175.7	507	3845	1.35	11.09	1.42	2.77	3				
110	5	21311	RURAL	32.9	146.9	316	4465	1.72	9.60	0.94	2.66	4	*		#	0
104	8	18336	3259	80.0	62.0	1293	775	-0.47	16.16	3.05	2.59	5				
58	40	6547	3196	29.3	140.6	245	4799	1.91	8.36	0.54	2.45	6			#	0
183	4	3289	RURAL	22.1	130.9	134	5924	2.58	6.06	-0.20	2.38	7				0
85	12	15839	RURAL	26.4	75.6	290	2864	0.77	10.98	1.39	2.16	8	*			0
50	19	10578	3306	54.3	70.7	734	1302	-0.15	13.52	2.20	2.05	9	*	+		0
102	53	5301	3067	19.6	43.3	221	2209	0.38	11.28	1.48	1.86	10				
184	88	3289	RURAL	7.3	28.8	58	3943	1.41	7.94	0.41	1.81	11				0
72	7	18584	RURAL	34.3	96.6	334	2816	0.74	9.74	0.98	1.73	12	*			0
105	73	4227	3245	32.1	39.8	397	1240	-0.19	12.37	1.83	1.64	13				
89	1	35189	RURAL	55.7	150.1	531	2695	0.67	9.53	0.92	1.59	14			#	0
54	20	10511	3064	29.3	71.2	289	2430	0.51	9.86	1.03	1.54	15	*			0
105	73	4227	RURAL	9.3	19.5	97	2097	0.32	10.43	1.21	1.52	16				
162	31	3289	RURAL	17.1	33.0	183	1930	0.22	10.70	1.30	1.51	17				
51	32	7808	RURAL	39.3	64.4	439	1639	0.04	11.17	1.45	1.49	18	*		#	0
168	57	3289	3361	11.8	24.5	116	2076	0.30	9.83	1.01	1.32	19		+		0
89	1	35189	3378	10.0	12.1	102	1210	-0.21	10.20	1.13	0.92	20		+		0
69	41	6491	3056	10.0	18.4	90	1840	0.16	9.00	0.75	0.91	21				
39	26	8334	3333	18.5	49.0	138	2649	0.64	7.46	0.25	0.89	22		+		0
187	24	3289	RURAL	16.4	51.2	104	3123	0.92	6.31	-0.12	0.80	23				
126	59	5111	RURAL	8.6	22.4	57	2605	0.62	6.63	-0.02	0.60	24				
79	34	7034	RURAL	22.1	44.8	169	2028	0.27	7.66	0.31	0.59	25				
191	63	3289	3357	24.5	53.5	179	2184	0.37	7.31	0.20	0.57	26		+		0
17	29	8023	3287	32.9	26.6	321	809	-0.45	9.76	0.99	0.54	27	*			0
185	16	3289	3190	15.7	43.8	93	2792	0.73	5.90	-0.25	0.48	28				
78	35	6995	RURAL	14.3	21.6	112	1510	-0.03	7.83	0.37	0.34	29			#	0
5	49	5614	1119	39.6	39.5	344	997	-0.33	8.69	0.65	0.31	30		+		0
18	25	8986	RURAL	47.9	35.8	422	748	-0.48	8.81	0.69	0.20	31				
113	11	16048	RURAL	10.0	35.4	36	3537	1.17	3.60	-0.99	0.18	32				
31	66	4498	RURAL	19.3	19.7	157	1019	-0.32	8.12	0.46	0.14	33			#	0
89	1	35189	3124	17.9	18.8	139	1053	-0.30	7.78	0.35	0.05	34			#	0
13	103	2861	1145	28.7	19.5	242	681	-0.52	8.42	0.56	0.04	35		+	#	0
89	1	35189	RURAL	45.0	33.0	371	733	-0.49	8.24	0.50	0.01	36			#	0
154	52	3289	3158	14.2	10.8	116	758	-0.48	8.16	0.48	0.00	37				
77	30	7918	RURAL	22.9	15.0	185	656	-0.54	8.06	0.44	-0.09	38				
128	27	8280	3392	6.3	12.4	32	1970	0.24	5.13	-0.50	-0.26	39				
95	6	20984	3198+3393	70.0	43.6	526	623	-0.56	7.52	0.27	-0.29	40				
10	9	18329	RURAL	23.6	23.2	157	983	-0.34	6.66	-0.01	-0.35	41				
39	26	8334	RURAL	28.6	36.6	174	1278	-0.17	6.09	-0.19	-0.36	42				
28	75	4102	3354	21.0	20.0	135	951	-0.36	6.44	-0.08	-0.44	43		+		
175	33	3289	RURAL	6.4	19.6	16	3055	0.88	2.52	-1.34	-0.46	44				
199	3	3289	3432+RURAL	31.4	10.5	235	336	-0.73	7.47	0.26	-0.47	45				
133	36	6987	3139+3320	28.6	19.9	195	695	-0.51	6.81	0.04	-0.47	46		+		
154	52	3289	RURAL	23.6	14.4	162	609	-0.56	6.84	0.05	-0.51	47		+		
216	42	3289	RURAL	15.7	18.2	88	1158	-0.24	5.62	-0.34	-0.58	48	*			
37	14	11824	2243	49.3	30.2	325	612	-0.56	6.59	-0.03	-0.59	49		+		
28	75	4102	3326	21.6	19.1	129	885	-0.40	5.98	-0.22	-0.63	50		+		

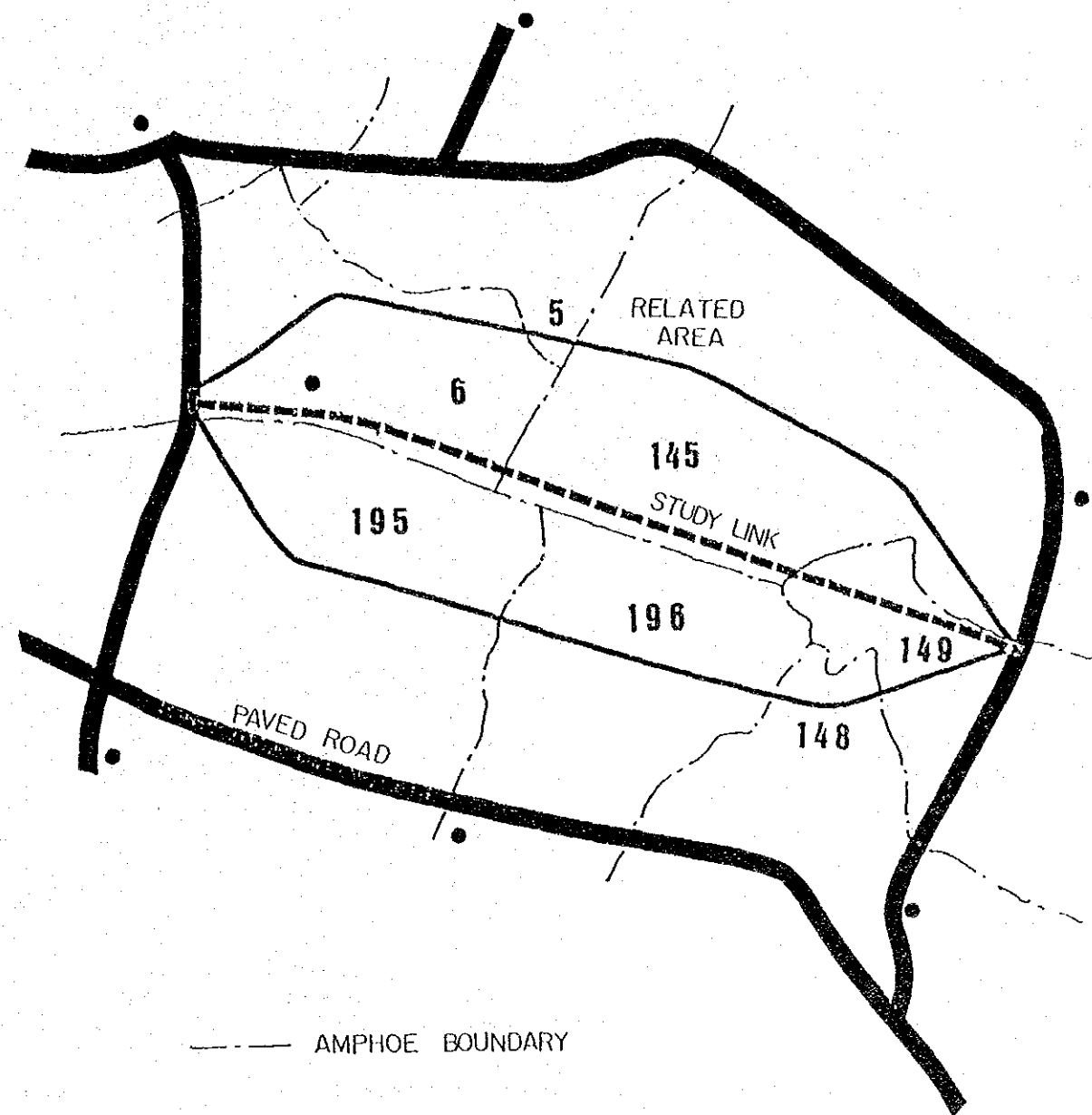
SELECTION OF PRIORITY LINKS (2)

BLOCK			STUDY LINK NO.	LINK LENGTH (KM)	POPULA- TION	RELATED AREA (KM ²)	LINK VALUE					ACT. 6TH PLAN BY DOH	LOCAL DEVELOPMENT	PRIORITY LINK	
NO.	RANK	M-VALUE					P/L	DEV.	R.A/L	DEV.	T.DEV.				RANK
68	56	5140	RURAL	15.7	19.6	83	1251	-0.18	5.31	-0.44	-0.63	51			
109	15	11348	RURAL	10.7	17.5	49	1632	0.04	4.54	-0.69	-0.65	52			
196	17	3289	RURAL	8.6	14.0	39	1631	0.04	4.50	-0.70	-0.66	53			
78	35	6995	3358	24.2	27.7	125	1145	-0.25	5.17	-0.49	-0.73	54	+		
200	50	3289	RURAL	19.3	25.8	93	1338	-0.13	4.80	-0.60	-0.74	55			
81	43	6329	RURAL	19.3	21.3	95	1105	-0.27	4.94	-0.56	-0.83	56			
157	52	3289	3157	28.0	16.3	155	582	-0.58	5.53	-0.37	-0.95	57	+		
34	84	3534	2243	27.5	10.6	161	386	-0.70	5.86	-0.26	-0.96	58	+		
30	85	3399	2321	34.8	16.4	197	471	-0.65	5.66	-0.33	-0.97	59	+		
34	84	3534	2272	11.3	4.2	65	374	-0.70	5.73	-0.30	-1.01	60	+		
14	29	8023	3330	27.5	11.0	156	399	-0.69	5.66	-0.33	-1.02	61	+		
104	8	18336	3249	35.3	10.2	205	288	-0.75	5.81	-0.28	-1.03	62	+		
174	77	3289	RURAL	13.6	19.0	51	1396	-0.10	3.77	-0.94	-1.03	63			
114	37	6956	RURAL	12.9	10.5	62	816	-0.44	4.81	-0.60	-1.04	64			
66	70	4250	RURAL	17.9	16.6	80	925	-0.38	4.47	-0.71	-1.09	65			
63	47	5843	3334	16.4	8.0	86	488	-0.64	5.27	-0.45	-1.09	66			
111	38	6822	RURAL	4.3	7.7	12	1779	0.13	2.72	-1.27	-1.15	67			
194	69	3289	3337	24.8	12.2	124	490	-0.63	5.01	-0.54	-1.17	68			
29	97	3063	RURAL	15.7	7.7	78	487	-0.64	4.99	-0.54	-1.18	69			
212	46	3289	3374	26.7	6.9	139	260	-0.77	5.19	-0.48	-1.25	70	*	+	
107	60	4929	3304	17.9	15.2	72	850	-0.42	4.02	-0.86	-1.28	71			
215	42	3289	RURAL	16.8	20.0	57	1189	-0.22	3.38	-1.06	-1.28	72			
206	2	3289	RURAL	36.4	12.2	180	334	-0.73	4.95	-0.56	-1.28	73			
172	48	3289	RURAL	17.9	21.0	50	1172	-0.23	2.82	-1.24	-1.48	74			
68	56	5140	RURAL	27.1	24.8	86	913	-0.38	3.15	-1.13	-1.52	75			
47	61	4768	3184	11.4	6.8	41	600	-0.57	3.55	-1.01	-1.58	76	+		
208	44	3289	RURAL	41.4	11.5	171	278	-0.76	4.13	-0.82	-1.58	77			
89	1	35189	3293	12.9	6.0	46	467	-0.65	3.56	-1.00	-1.65	78	+		
63	47	5843	3224	30.7	9.6	113	314	-0.74	3.69	-0.96	-1.70	79	+		
127	100	2956	RURAL	8.6	7.6	21	879	-0.40	2.41	-1.38	-1.78	80			
48	65	4546	RURAL	19.3	6.5	58	336	-0.73	2.98	-1.19	-1.91	81			
65	51	5559	RURAL	32.1	12.7	78	395	-0.69	2.44	-1.36	-2.06	82			
182	74	3289	RURAL	2.1	1.5	4	729	-0.49	1.71	-1.60	-2.09	83			
112	68	4420	RURAL	1.8	1.4	3	750	-0.48	1.50	-1.67	-2.15	84			
188	54	3289	RURAL	10.7	6.0	19	564	-0.59	1.77	-1.58	-2.17	85			
TOTAL				2017.2											



Appendix 6.3.8 STUDY LINKS

Appendix 6.3.9 RELATED AREA



0 1 2 3 4 5 10 km

SCALE 1:250,000

BLOCK NO. 110

Appendix 7.1.1 SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Evaluation			Overall			
								> 0.6 (km)	< 0.6 (km)		Surface Condit.	Traffic Vol.	Average Deflect.	Length	1	2	3
1	431	309	0302	39.498	S3	1PM	1G/F	30	9	171	4	b	2		x		
2		310	0100	4.069	S3	1PM	1G/F	-	-	352	4	c			x		
3		335	0100	1.040	S1	1AC	1G/F	-	-	1155	4	d			x		
4		3014	0100	1.940	F4	1PM	1F	2	-	264	3	e	2	x	x		
5		3015	0100	6.285	F3	1PM	1F	4	2	266	3	e	2		o	x	
6		3016	0100	13.119	F3	1PM	1G/F	9	3	266	4	c	2		x		
7		3017	0100	27.800	F3	1AC	1G/F	-	-	417	4	c			x		
8		3017	0201	26.919	F3	1DBST	1G/F	-	-	4	4	a			x		
9		3019	0100	2.050	F3	1UPM	1F	2	-	414	3	e	2		x		
10		3020	0100	9.600	F4	1PM	1F	3	7	38	3	a	1		x		
11		3021	0100	1.980	F4	1PM	1F	2	-	267	3	e		x	x		
12		3023	0100	5.500	F4	1PM	1F	4	-	591	3	d	2		o	x	
13		3025	0100	3.565	F4	1DBST	1F	4	-	167	3	b		x	x		
14		3028	0102	1.066	F4	1DBST	1G/F	-	-	247	4	b		x	x		
15		3029	0100	1.995	F4	1PM	1F	-	2	322	3	e	1	x	x		
16		3030	0101	1.434	F4	1DBST	1G/F	-	-	269	4	c		x	x		
17		3030	0102	9.656	F4	1DBST	1G/F	-	-	572	4	d			x		
18		3032	0100	32.362	F4	1DBST	1G/F	-	-	376	4	c			x		
19		3032	0201	0.338	F4	1DBST	1F	-	-	361	3	e		x	x		
20		3034	0100	16.440	F4	1PM	1F	5	14	921	3	d	1		x		
21		3064	0300	0.400	-	1ST	1F	-	-	90	3	a		x	x		
22		3196	0200	29.560	F4	1DBST	1F/P	-	-	360	2	e			o	o	o
23		3223	0100	2.202	-	1ST	1F	-	-	510	3	d		x	x		
24		3267	0102	0.400	F4	1DBST	1F	-	-	773	3	d		x	x		
25		3267	0200	4.094	-	1ST	1F	-	-	917	3	d		x	x		
26		3295	0100	0.340	F3	1DBST	1F	-	-	35	3	a		x	x		
27		3302	0100	9.515	F3	1AC	1G/F	-	-	315	4	c			x		
28		3303	0101	10.812	F4	1DBST	1F/P	-	-	265	4	c			x		
29		3385	0100	10.665	-	1C	1F	-	-	847	3	d			A		

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1.theoretical judgement on road inventory data of Doh.
2. Judgement after discussion with district engineers of Doh.
3.final judgement to select links for PSI survey.

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Avg. Deflection		Traffic Volume (Bus&Truck)	Evaluation			Overall				
							> 0.6 (km)	< 0.6 (km)		Surface Condition	Traffic Val.	Average Deflect. length	1	2	3		
1	1432	1	0302	126.631	-	AC	F	-	-	9020	3	d			A	o	o
2		1	0303	2.760	-	UPM	F	-	-	old road	3	-			x		
3		1	0400	17.181	-	AC	G/F	-	-	4834	4	d			x		
4		21	0100	1.097	-	AC	F	-	-	1439	3	d			A		
5		33	0101	126.355	P3	AC	F/P	-	-	1357	2	d			o	x	
6		33	0102	16.849	P3	AC	F/P	-	-	1357	2	d			o	x	
7		33	0201	0.501	P3	AC	F	-	-	1331	3	d			A		
8		329	0100	19.169	-	PM	F	-	-	749	3	d			A		
9		12089	0101	2.400	-	UPM	F	3	-	209	3	b	2		x	x	
10		12089	0103	1.527	-	DBST	G/F	-	-	9	4	a			x	x	
11		12090	0101	150.000	-	DBST	F/P	10	14	273	2	e	1		o	o	o
12		12090	0102	2.932	-	DBST	F	-	-	7	3	a			x	o	x
13		12220	0100	2.450	-	DBST	G/F	-	-	14	4	a			x	x	
14		13041	0300	14.825	-	DBST	F	5	9	418	3	c	1		x		
15		13042	0100	4.982	-	PM	F	-	5	35	3	a	1		x	x	
16		13043	0100	3.000	-	PM	F	2	1	70	3	a	2		x	x	
17		13045	0100	6.600	-	ST	F	1	6	73	3	a	1		x		
18		13046	0100	3.315	-	DBST	F	-	3	15	3	a	1		x		
19		13048	0100	14.668	-	UMP	F/P	11	3	800	2	d	2		o	x	
20		13049	0100	19.296	-	UMP	F/P	17	2	107	2	b	2		o	o	o
21		13050	0100	3.352	-	UMP	F	3	-	11	3	a	2		x	x	
22		13051	0100	9.300	-	PM	F/P	6	4	529	2	d	2		o	x	o
23		13052	0100	7.500	-	PCC	G/F	-	-	242	4	b			x		
24		13063	0101	22.790	F2	DBST	F	22	-	583	3	d	2		o	o	o
25		13182	0100	13.472	-	UMP	F/P	-	-	23	2	a			x		
26		13188	0100	7.859	-		F	7	2	125	3	b	2		x		
27		13225	0100	9.100	-	()	F/P	-	-	18	2	a			x		
28		13314	0100	11.000	-	DBST	F/P	-	-	117	3	b			x		
29		13428	0100	1.827	-		G/F	-	-		4				x	x	

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DOH.
2. Judgement after discussion with district engineers of DOH.
3. Final judgement to select links for PSI survey

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur- face Type	Surface Condi- tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Surface Condit.	Traffic Vol.	Evaluation		Overall		
								> 0.6 (km)	< 0.6 (km)				Average Deflect.	Length	1	2	3
1	433		0700	141.162	P3	ST	G/F	1	35	624	4	d	1		x	o	o
2			0801	8.164	P1	AC	F	-	8	943	3	d	1		x	o	o
3			0802	17.027	P1	AC	F	-	17	943	3	d	1		x		
4			0900	24.900	P3	PM	G/F	-	25	773	4	d	1		x		
5			1001	25.527	P3	PM	G/F	1	24	420	4	c	1		x	o	o
6		11	0100	41.300	-	ST	F	-	-	504	3	d			A		
7		311	0200	49.740	-	ST	F	-	-	328	3	c			A	o	o
8		3006	0100	0.168	P3	HPM	G	-	-	access road	5				x	x	
9		3009	0100	4.237	F1	ST	G/F	-	-	877	4	d			x	x	
10		3039	0301	30.568	F3	ST	P	-	-	877	1	d			o	o	o
11		3039	0400	3.591	-	ST	G	-	-	942	5	d			x		
12		3183	0101	18.700	F3	ST	G/F	-	-	670	4	d			x		
13		3265	0101	1.860	-	PM	G/F	-	2	access road	4				x	x	
14		3275	0100	0.970	F3	PM	F	-	-		3				x	x	

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur- face Type	Surface Condi- tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Surface Condit.	Traffic Vol.	Evaluation		Overall		
								> 0.6 (km)	< 0.6 (km)				Average Deflect.	Length	1	2	3
1	435		0200	20.646	P2	AC	G/F	5	45	1439	4	d	1		x		
2			0300	30.488	P2	AC	F	-	-	1439	3	d			A		
3			0400	39.162	P2	AC	G/F	16	23	1405	4	d	1		x		
4			0500	34.820	P2	AC	F	19	17	1101	3	d	2		o		
5			0601	0.597	P2	AC	F	-	-	475	3	d			A		
6		205	0100	19.705	S3	PM	F	6	14	441	3	c	1		x		
7		205	0200	29.800	S3	PM	F	25	4	535	3	d	2		o		
8		205	0300	25.356	S3	PM	F	-	-	156	3	b			x		
9		205	0501	46.050	S3	PM	F	11	23	303	3	c	1		x		
10		2012	0100	7.200	F4	AC	F/P	7	-	170	2	b			o		
11		2087	0100	1.700	F3	ST	G/F	-	-	91	4	a			x	x	
12		2129	0100	1.472	F3	PM	F/P	-	-	930	2	d			x	x	
13		2211	0102	1.608	F6		F/P	-	-	Old road	2				x	x	
14		2275	0100	30.100		ST		-	-						A	o	o

Note: X Omitted

o Selected

A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DOH.

2. Judgement after discussion with

district engineers of DOH.

3. Final judgement to select links for PSI survey

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Surface Type	Avg. Deflection (km)		Traffic Volume (Bus&Truck)	Evaluation			Overall				
							> 0.6	< 0.6		Surface Condit.	Traffic Vol.	Average Deflect.	Length	1	2	3	
1	436	1	1003	4.300	-	UPM	G/P	-	-	295	4	c			x		
2		1090	0900	28.723	-		F/P	-	-	140	2	b			o	x	
3		13008	0100	4.744	-	PM	G	-	-	115	5	b		x			
4		13011	0100	20.475	-	ST	G/P	7	14	484	4	c	1		x		
5		13012	0100	0.680	F4	ST	G	-	-	539	5	d		x			
6		13013	0100	9.370	F4	DBST	G	-	-	159	5	b			x		
7		13013	0200	19.500	F4	DBST	G	-	-	126	5	b			x		
8		13013	0300	16.342	-	C		-	-	91		a			x		
9		13183	0102	19.040	F4	ST	G/P	-	-	420	4	c			x		
10		13221	0100	15.899	F4	ST	P	-	-	247	3	b			x		
11		13265	0102	9.807	-	PM	G/P	-	-	195	4	b			x		
12		13265	0103	2.441	F4	PM	G/P	-	-	351	4	c		x			
13		13327	0100	26.723	F4	ST	G/P	-	-	125	4	b			x		
14		13396	0100	0.480	F4	ST	G	-	-	256	5	c		x			

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Surface Type	Avg. Deflection (km)		Traffic Volume (Bus&Truck)	Evaluation			Overall				
							> 0.6	< 0.6		Surface Condit.	Traffic Vol.	Average Deflect.	Length	1	2	3	
1	437	1	1102	2.650	P1	USPM		-	-	old road					x		
2		1	1103	1.235	P1	USPM		-	-	old road					x		
3		1	1104	3.600	P1	USPM		-	-	old road					x		
4		1	1201	1.895	P1	IAC		-	-	in city					x		
5		1	1202	1.201	P1	IAC	P	-	-	in city	3	d			x		
6		1	1203	15.220	P1	IAC	P	-	-	2113	3	d			A	o	o
7		1	1301	28.602	P1	IAC	G/P	-	-	2251	4	d			x		
8		117	0100	38.628	-	SST	P	-	-	988	3	d			A	x	
9		225	0100	38.334	-	SST	G	-	-	489	5	d			x	o	o
10		225	0200	31.312	-	SST	G	-	-	152	5	b			x		
11		1072	0100	22.509	-	PM	G	-	-	382	5	c			x	o	o
12		1072	0200	21.491	-	DBST	G/P	-	-	470	4	c			x	o	o
13		1073	0100	11.891	-	PM	G/P	-	-	171	4	b			x		
14		1119	0102	4.387	-	SST	G	-	-	-	5				x		
15		1119	0103	15.768	-	SST	G	-	-	-	5				x		
16		11139	0100	35.000	-			-	-	-					x		
17		11198	0100	25.000	-			-	-	-					x		
18		13001	0100	6.293	-	USPM	G/P	5	0	650	4	d	2		x		
19		13003	0100	1.289	F5	C	P	-	-	23	3	a		x			
20		13004	0100	41.350	F4	DBST	P	0	1	557	3	d	1		x		
21		13004	0200	20.012	F4	SST	G/P	0	0	294	4	c			x		
22		13420	0100	10.405	-	ST		-	-	16		a			x		

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. theoretical judgement on road inventory data of DOH
2. Judgement after discussion with district engineers of DOH.
3. final judgement to select links for PSI survey

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur- face Type	Surface Condi- tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Evaluation			Overall			
								> 0.6 (km)	< 0.6 (km)		Surface Condit.	Traffic Vol.	Average Deflect.	Length	1	2	3
1	421	304	0400	33.417	S1	AC	G/F	-	-	1215	4	d			x		
2		304	0501	22.692	S1	AC	G/F	-	-	1136	4	d			x		
3		314	0200	4.995	S2	UPM	G/F	-	-	1566	4	d			x		
4		319	0200	16.399	S3	AC	G/F	-	-	644	4	d			x		
5		331	0300	26.000	S1	AC	G/F	-	-	597	4	d			x		
6		331	0400	30.000	S1	AC	G/F	-	-	519	4	d			x		
7		3079	0102	2.818	F6	()	G	-	-	203	5	b			x		
8		3079	0103	1.244	F6	()	G	-	-	old road					x		
9		3120	0100	6.000	F4	UMP	F/G	-	-	251	2	c			o	x	
10		3121	0100	17.813	F4	ST	F	-	-	1344	3	d			A	o	o
11		3122	0100	4.354	F4	UMP	F	3	0	100	3	a	2		x		
12		3124	0100	36.245	F4		F/P	-	-	110	2	b			o	x	
13		3125	0100	0.573	F4	UMP	F	-	-	203	3	b			x		
14		3200	0100	17.779	F4	ST	F	-	-	432	3	c			A	x	
15		3216	0100	2.700	F4	ST	G/F	0	2	278	4	c	1		x		
16		3246	0100	12.150	F4	ST	F	1	11	418	3	c	1		x		
17		3284	0100	14.729	F4	ST	G/F	0	15	152	4	b	1		x		
18		3286	0100	2.950	F4	UPM	F	-	-	2260	3	d			x		
19		3315	0100	8.926	F4	ST	G/F	-	-	78	4	a			x		
20		3340	0100	22.000	F4	AC	G	-	-	478	5	c			x		
21		3341	0100	3.475	F4	ST	G/F	-	-	373	4	c			x		
22		3401	0100	27.864	F4	ST	F	-	-	118	3	b			x		

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DGI.
2. Judgement after discussion with district engineers of DGI
3. final judgement to select links for PSI survey

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur- face Type	Surface Condi- tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Evaluation			Overall		
								> 0.6 (km)	< 0.6 (km)		Surface Condi- tion	Traffic Vol.	Average Deflect.	Length	1	2
1	422-1	3	0302	0.677	-	UPM	G/F	-	-	1635	4	d	1		x	
2		3	0401	6.627	-	UPM	G/F	-	-	485	4	c	1		x	
3		3	0402	10.472	-	AC	G/F	0	9	3988	4	d	1		x	
4		3	0501	12.563	-	AC	G	0	7	3649	5	d	1		x	
5		3	0502	15.180	-	AC	G	0	16	3649	5	d	1		x	
6		3	0601	25.000	-	AC	G/F	0	29	2302	4	d	1		x	
7		3	0602	1.800	-	AC	G	0	2	2302	5	d	1		x	
8		3	0702	10.821	-	UPM	F	1	4	600	3	d	1		x	
9		34	0200	7.852	-	AC	G/F	0	5	9069	4	d	1		x	
10		34	0301	0.417	-	AC	G			lamp	5				x	
11		34	0302	0.633	-	AC	G			lamp	5				x	
12		36	0100	16.700	-	AC	G/F	0	16	579	4	d	1		x	
13		314	0101	1.094	-	UMP	G/F			3351	4	d			x	
14		331	0100	36.387	S1	AC	G/F			207	4	b			x	
15		331	0200	30.234	S1	AC	F/P			334	2	c			o	x
16		332	0100	14.460	-	AC	G/F			497	4	c			x	o
17		344	0200	63.053	S1	PCC	G			3163	5	d			x	o
18		3126	0100	0.956	-	UPM	F	1	0	565	3	d	2	x	x	
19		3127	0101	6.548	-	UPM	G	4	1	1191	5	d	2		x	o
20		3127	0102	11.734	-	ST	G/F	11	1	700	4	d	2		x	o
21		3129	0100	1.870	-	UPM	F	0	2	90	3	a	1	x	x	
22		3130	0100	0.338	-	AC	G	-	-	access road	5			x	x	
23		3131	0100	0.971	F4	AC	G/F			517	4	d		x	x	
24		3133	0100	3.466	-	ST	G/F			old road	4				x	
25		3133	0200	2.205	-	ST	F/P			old road	2				x	
26		3133	0300	6.144	-	ST	F			old road	3				x	
27		3133	0400	2.430	-	ST	F			old road	3				x	
28		3133	0500	1.180	-	UPM	F			old road	3				x	
29	422-2	3134	0100	9.120	-	UPM	F	6	2	196	3	b	2		x	
30		3137	0100	6.017	-	UPM	F			335	3	c				
31		3137	0201	3.041	-	UPM								x	x	
32		3137	0202	0.265	-	UPM								x	x	
33		3137	0203	0.265	-	UPM								x	x	
34		3137	0204	0.265	-	UPM								x	x	
35		3137	0205	0.282	-									x	x	
36		3137	0206	0.315	-									x	x	
37		3137	0300	2.778	-									x	x	
38		3137	0400	1.100	-									x	x	
39		3137	0500	0.778	-									x	x	
40		3137	0600	1.078	-									x	x	
41		3137	0700	0.611	-									x	x	
42		3137	0800	0.611	-									x	x	
43		3138	0101	18.791	-	AC	G/F	0	18	938	4	d	1		x	
44		3138	0102	6.007	-	AC	G	0	7	593	5	d	1		x	
45		3144	0101	10.800	-	UPM	G/F	3	4	631	4	d	1		x	
46		3144	0102	7.315	-	ST	G/F	0	8	317	4	c	1		x	
47		3240	0100	18.174	-	ST	F	1	14	125	3	b	1		x	
48		3241	0100	22.766	-	ST	F	9	10	202	3	b	1		x	
49		3289	0100	6.660	-	IPM	F			480	1	c			o	x
50		3417	0100	5.061	-	AC	G			access road	5				x	

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DOH
2. Judgement after discussion with
district engineers of DOH.
3. Final judgement to select links for PSI survey.

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Evaluation			Overall				
								> 0.6 (km)	< 0.6 (km)		Surface Condit.	Traffic Vol.	Average Deflect.	Length	1	2	3	
1	423	3	1200	32.410	P3	IAC	IG/F	0	33	776	4	d				x		
2		316	0100	5.853	S4	IAC	IF	-	-	645	3	d				A	x	
3		317	0102	3.397	S3	DBST	IF			old road	3				x			
4		317	0301	0.300	S3	IAC				278						A	x	
5		3146	0100	10.246	F4	IUPM	IF/P			104	2	b				o	x	
6		3147	0100	9.702	F4	IUPM	IF/P	4	0	98	2	a	2			x		
7		3149	0100	15.802	F4	IPM	IG/F	6	7	167	4	b	1			x		
8		3150	0100	3.452	F4	IUPM	IF	0	2	832	3	d	1		x			
9		3151	0100	4.750	F4	IPM	IG/F	3	0	118	4	b	2			x		
10		3152	0100	3.382	F4	IPM	IF	0	3	116	3	b	1			x		
11		3153	0100	7.500	F4	IUPM	IF	2	3	189	3	b	1			x		
12		3154	0100	2.645	F4	IPM	IF/P		1	377	2	c	1		x			
13		3193	0200	27.617	F4	IST				75		a				x		
14		3227	0100	6.264	F4	IST	IG/F			26	4	a				x		
15		3248	0100	5.500	F4	IST				36		a				x		
16		3249	0101	23.958	F4	DBST	IG/F			287	4	c				x		
17		3249	0102	3.372	F4	IST	IG/F			access road	4				x		x	
18		3255	0100	3.688	F4	IST				22		a			x		x	
19		3322	0100	29.475	F4	IST	IF			52	3	a				x		
20		3323	0100	3.085	F4	IPM	IF			114	3	b			x		x	
21		3348	0100	12.346	F4	IAC	IG			113	5	b				x		
22		3399	0102	4.024	-	()	IF			access road	3				x		x	
23		3405	0100	30.000	F4	IST				13		a				x		
24		3406	0100	12.982	F4	IST	IG			182	5	b				x		
25		3407	0100	20.184	F4	IST	IG			158	5	b				x		
26		3408	0100	12.982	F4	IAC				114		b				A	x	
27		3409	0100	16.175	F4	()				41		a				x		
28		3424	0200	9.750	-					33		a				x		
29		317	0101	36.200	S3	IAC												
30		317	0200	21.200	S3	IAC												

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Evaluation			Overall				
								> 0.6 (km)	< 0.6 (km)		Surface Condit.	Traffic Vol.	Average Deflect.	Length	1	2	3	
1	424	33	0202	20.151	S1	IAC	IG	0	20	1331	5	d	1			x		
2		33	0301	49.772	S1	IAC	IG	0	50	791	5	d	1			x		
3		33	0401	42.376	S1	IAC	IG/F	0	42	842	4	d	1			x		
4		304	0502	0.162	S1	IAC											x	
5		319	0101	31.265	S1	IAC				949		d				A	x	
6		319	0102	0.400	S1	IAC	IG			644	5	d				x		
7		320	0100	7.812	S4	IUPM	IG/F			785	4	d				x		
8		3069	0100	121.000	F4	IST	IG			277	5	b				x		
9		3070	0100	16.000	F4	IST				358		c				A	o	o
10		3071	0100	4.340	F4	IUPM				1757		d			x	x		
11		3072	0100	0.900	F4	IUPM				290		c			x	x		
12		3074	0100	5.616	F4	IUPM	IG			93	5	a				x		
13		3075	0100	1.100	F4	IUPM	IF			103	3	b			x	x		
14		3077	0101	20.200	F4	IST	IG			250	5	c				x		
15		3077	0102	2.588	F4	IST	IG			191	5	b				x		
16		3077	0200	20.892	-	IST	IG/F			88	4	a				x		
17		3078	0100	11.275	F4	IST	IF			275	3	c				A	o	o

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DDH
2. Judgement after discussion with district engineers of DDH.
3. Final judgement to select links for PSI survey.

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Surface Condi-tion	Traffic Vol.	Evaluation		Overall		
								> 0.6 (km)	< 0.6 (km)				Average Deflect.	Length	1	2	3
1	425	3	1300	142.674	P3	PM	F	8	35	523	3	d	1	x	o	o	
2		318	0101	132.370	S4	AC	G/F			186	4	b		x			
3		318	0201	141.708	S4	DBST	G/F			old road	4			A	x		
4		318	0300	115.101	-	ST	G				5			x			
5		13148	0100	116.440	F4	PM	G/F	0	-	235	4	b	1	x			
6		13155	0100	124.415	F4	PM	G/F			137	4	b		x			
7		13157	0100	127.000	F4	ST	G	0	-	97	5	a	1	x			
8		13157	0200	126.500	F4	ST	G			53	5	a		x			
9		13269	0100	15.180	F6	ST/LA	G/F			5	4	a		x			
10		13271	0100	124.750	F4	ST	G			13	5	a		x			
11		13389	0100	14.103	-	ST	G				5				x	x	

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Surface Condi-tion	Traffic Vol.	Evaluation		Overall		
								> 0.6 (km)	< 0.6 (km)				Average Deflect.	Length	1	2	3
1	426	3	1101	10.300	P1	AC	G/F			701	4	d		x			
2		36	0200	135.303	P1	AC	G/F	-	-	764	4	d		x			
3		36	0300	16.131	P1	AC	G/F	0	6	393	4	c	1	x			
4		344	0300	139.128	P1	AC	G			611	5	d		x			
5		13138	0200	128.950	S1	AC	G/F	0	36	207	4	b	1	x			
6		13138	0301	121.885	-	AC	G			207	5	b		x			
7		13138	0302	12.254	-					790		d	1		x	x	
8		13139	0101	16.054	F4	PM	G/F	0	6	273	4	c	2	x			
9		13140	0100	12.533	F4	PM	G/F	2	1	274	4	c	1		x		
10		13143	0100	114.041	F4	DBST	G/F	0	13	149	4	b	1	x			
11		13145	0101	127.205	F4	PM	G/F	2	24	128	4	b	1	x			
12		13145	0102	10.953	F4	PM	G/F	0	1	old road	4		1		x		
13		13161	0100	114.611	F4	PM	G/F	0	15	71	4	a	1	x			
14		13162	0100	18.937	F4	PM	F	0	9	219	3	b	1	x			
15		13163	0100	17.456	F4	PM	G/F	0	8	17	4	a	1	x			
16		13164	0100	13.935	F4	DBST	F	0	4	77	3	a	1	x			
17		13191	0100	133.422	F4	PM	F	0	34	211	3	b	1	x			
18		13192	0100	14.440	F4	UPM	F	0	4	70	3	a		x	o	o	
19		13245	0500	16.248	F4	AC	G			81	5	a		x			
20		13300	0100	12.081	F4	PM	G	0	2	108	5	b	1	x			
21		13371	0100	13.300	F4	ST	G/F	0	4	110	4	b	1	x			
22		13377	0102	126.779	F4	ST	G/F	1	26	222	4	b	1	x			
23		13430	0100	16.900	-					189		b		A	x		
24		13433	0100	111.459	-					339		c		A	x		
25		3	0800	()	P1												
26		3392	0100	(6.3)	F6												

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DOI.
2. Judgement after discussion with district engineers of DOI.
3. Final judgement to select links for PSI survey.

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Surface Condit.	Traffic Vol.	Evaluation				
								> 0.6 (km)	< 0.6 (km)				Average Deflect.	Length	Overall		
1	427	33	0403	0.185	-		G/F	-	-	842	4	d			x		
2		33	0500	126.638	P3	AC	G	-	-	1124	5	d			x		
3		33	0600	127.619	P3	AC	G/F	1	35	729	4	d			x		
4		317	0302	137.633	S4	AC		1	29	716	4	d			A	x	
5		317	0400	130.440	S4	AC	G/F	0	22	465	4	c			x		
6		317	0500	121.896	S4	AC		5	15	372	4	c			A	x	
7		13067	0100	140.000	F4	ST	G/F	0	3	96	4	a			x	o	o
8		13068	0100	149.873	F4	ST	G/F			340	4	c			x		
9		13068	0201	129.695	F4	ST	G/F			581	4	d			x		
10		13068	0202	10.469	F4	ST				old road					x	x	
11		13068	0203	11.997	F4	ST				old road					x	x	
12		13073	0100	12.153	F4	UPM	G/F	0	1	686	4	d			x		
13		13198	0200	116.000	F4	(C)				28		a			x		
14		13366	0100	111.023	F4	ST	G/F			33	4	a			x		
15		13367	0100	17.085	F4	ST	G/F			31	4	a			x		
16		13379	0100	17.000	F4	ST	G/F			161	4	b			x		
17		13380	0100	19.000	-	ST	G/F			57	4	a			x		
18		13381	0100	129.856	F4	ST	F			114	3	b			x		
19		13382	0100	115.134	F4	ST	G/F			458	4	c			x		
20		13383	0100	111.517	F4	ST	G/F			28	4	a			x		
21		13384	0100	115.528	F4	ST	G/F			145	4	b			x	o	o
22		13395	0100	133.450	F4	ST	G/F			250	4	c			x	o	o
23		13395	0200	125.558	F4	ST				187	4	b			A	o	o

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Surface Condit.	Traffic Vol.	Evaluation				
								> 0.6 (km)	< 0.6 (km)				Average Deflect.	Length	Overall		
1	411	304	0201	0.402	S1	AC	G	-	-	1581	5	d			x		
2		3101	0200	0.427	FD	UPM	G/F	-	-	-	4	d			x	x	
3		3116	0100	9.700	P3	ST	F	-	-	2045	3	d			A	o	o
4		3312	0101	118.401	-	ST	G/F	14	-	799	4	d		2	x		
5		3413	0100	12.260	F4	PCC	F	-	-		3				x	x	

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. theoretical judgement on road inventory data of BOM.
2. Judgement after discussion with district engineers of DOL.
3. final judgement to select links for PSI survey

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Surface Condi-tion	Traffic Vol.	Evaluation		
								> 0.6 (km)	< 0.6 (km)				Average Deflect.	Length	Overall
1	412	4	0302	8.214	PD	IAC	IG		8	10278	5	d			x
2		4	0303	7.629	PD	IAC	IG	6	1	3347	5	d			x
3		4	0304	10.809	P3	IUPM	IF	6	3	3347	3	d	2		o x
4		4	0305	3.576	PD	IAC	IG	3	1	6693	5	d			x
5		323	0101	4.546	SD	IAC	IG		4	1468	5	d			x
6		323	0102	3.196	SD	IAC	IG		4	4450	5	d			x
7		323	0103	21.005	S3	IAC	IF		20	5800	3	d	1		x
8		323	0104	0.315	S3	IAC	IF			5800	3	d			A x
9		323	0105	4.665	-	IUPM	IF	5		1041	3	d	2		o x
10		323	0201	24.863	SD	IAC	IG		25	1725	5	d			x
11		323	0202	16.735	S1	IAC	IF	16	1	1808	3	d	2		o x
12		323	0203	4.932	-					210		b			A x
13		323	0301	14.755	S3	IAC	IG/F	2	12	1339	4	d	1		x
14		323	0302	12.000	S4	IAC	IF	6	6	433	3	c	2		o x
15		323	0400	43.924	S4	IUPM	IF	12	1	362	3	c	2		o o o
16		323	0500	23.433	S4	IAC	IF	1	23	306	3	c	1		x o o
17		323	0800	161.899	-	IAC	IG/F	4	11	n.a.	4		1		x
18	13081		0100	10.835	F3	IUPM	IF		9	2098	3	d	1		x o o
19	13082		0100	0.704	F3	IUPM	IG/F			78	4	a		x	x
20	13083		0100	0.867	F4	IUPM	IF			47	3	a		x	x
21	13084		0100	9.325	F4	I ST	IG/F			421	4	c			o x
22	13086		0101	29.500	F3	IUPM	IG/F	2	26	269	4	c			x
23	13086		0102	1.500	F4	IUPM	IF		2	access road	3			x	x
24	13089		0102	1.200	F4	IUPM	IF		-	access road	3			x	x
25	13089		0200	12.398	F4	IUPM	IF	10	-	837	3	d	2		o x
26	13199		0100	146.936	F4	IUPM	IF	7	19	248	3	b	1		x
27	13209		0101	28.800	F3	IAC	IG/F		28	1311	4	d	1		x o o
28	13209		0200	24.000	F4	IAC	IF		-	508	3	d			A x
29	13209		0301	20.300	F3	IAC	IF			188	3	b			x
30	13272		0100	27.560	-					n.a.					A x
31	13273		0100	16.457	F2	IAC	IG/F			471	4	c			x
32	13274		0100	24.885	F2	IAC	IG/F			147	4	b			x
33	13305		0100	9.616	F4	IAC	IF			n.a.	3				A x
34	13317		0100	1.192	F4	I ST	IG/F			221	4	b		x	x
35	13343		0100	5.387	F4	I ST	IF			21	3	a			x
36	13398		0100	13.804	F4	I ST	IG/F			511	4	d			x

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DOH.
2. Judgement after discussion with district engineers of DOH.
3. Final judgement to select links for PSI survey

SELECTION OF LINKS FOR FIELD SURVEY

S. Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Evaluation			Overall			
								> 0.6 (km)	< 0.6 (km)		Surface Condi-tion	Traffic Vo-l.	Average Deflect. Length	1	2	3	
1	413	1	0202	17.071	PD	IAC	IF	2	16	11312	3	d	1		x		
2		1	0301	14.849	PD	IAC	IG	1	0	12410	5	d			x		
3		308	0100	8.669	S3	IUSPM	IF	4	2	1029	3	d	2		o	o	o
4		309	0301	0.400	S3	IPM	IF			171	3	b			x		
5		334	0100	3.300	S1	IAC	IF	0	4	1829	3	d	1		x		
6		3053	0100	2.519	F3	IDST	IF			144	3	b		x	x		
7		3054	0100	0.221	F3	IUSPM	IF			272	3	c		x	x		
8		3055	0100	0.221	F4	IUSPM	IF			233	3	b		x	x		
9		3056	0100	12.700	F4	IPM	IF	3	3	242	3	b	2		x	o	o
10		3057	0100	2.300	F3	IUSPM	IF	1	1	191	3	b	2	x	x		
11		3058	0100	1.987	F4	IDST	IF	2	0	397	3	c	2	x	x		
12		3059	0100	2.275	F4	IUSPM	IF	2	0	218	3	b	2	x	x		
13		3060	0100	4.057	F4	IDST	IF	4	0	169	3	b	2	x	x		
14		3061	0100	5.048	F4	IDST	IF			59	3	a			x		
15		3062	0100	7.290	F4	IUSPM	IF			613	3	d					
16		3063	0102	0.400	F4	IDST	IF			access road	3			x	x		
17		3111	0200	29.281	F2	IAC	IG			2048	5	d			x		
18		3189	0100	0.663	F3	IUSPM	IF			98	3	a		x	x		
19		3195	0102	32.775	F4	IDST	IF	22	3	606	3	d	2		o	o	o
20		3263	0100	14.831	F3	IAC	IG			916	5	d			x		
21		3263	0201	21.453	F3	IAC	IG			303	5	c			x		
22		3267	0101	26.457	F4	IAC	IF	11	2	1165	3	d	2		o	o	o
23		3298	0100	0.755	F4	IDST	IF			257	3	c		x	x		
24		3309	0100	7.225	F4	IAC	IG			752	5	d			x		
25		3309	0200	8.062	F4	IAC	IG			710	5	d			x		
26		3373	0100	6.000	F4	IDST	IF			71	3	a			x	o	o
27		3412	0100	5.216	F4	IAC	IG	3	0	515	5	d			x	o	o
28		3418	0100	6.480	F3	IAC	IG			166	5	b			x		
29		3419	0100	1.580	F4	ISST	IG			98	5	a		x	x		

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DOH
2. Judgement after discussion with district engineers of DOH.
3. Final judgement to select links for PSI survey

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Sur-face Condi-tion	Traffic Vol.	Evaluation			
								> 0.6 (km)	< 0.6 (km)				Average Deflect.	Length	Overall	
1	414	322	0100	23.542	S3	PM	F	3	20	190	3	b	1	x		
2		324	0102	0.400	S4	PM	F	0	1	295	3	c	1	x		
3		324	0200	28.860	S3	PM	F	10	18	295	3	c	1	A	10	10
4		3032	0202	10.277	F3	DST	F			487	3	c	2	x	x	
5		3037	0100	4.370	F4	USPM	F			151	3	b			x	
6		3038	0101	15.945	F4	DST	F	12	3	453	3	c			x	
7		3038	0102	0.804	F4	DST	F	0	1	old road	3				x	
8		3038	0103	1.849	-	DST	F	1	0	old road	3				x	
9		3039	0202	1.158	F4	DST	F			688	3	d			x	
10		3086	0200	33.510	F6	DST	F	0	32	495	3	c	1		x	
11		3195	0101	0.400	F4	DST	F			578	3	d			x	
12		3230	0100	32.294	F4	DST	F	11	19	323	3	c	1		x	10
13		3260	0100	10.300	F4	DST	F	9	1	264	3	c	2		10	x
14		3264	0100	15.020	-	DST	IG	1	0	242	5	b			x	
15		3294	0100	4.900	F3	AC	F			211	3	b			x	10
16		3318	0100	27.681	F4	SST	F			176	3	b			x	10
17		3342	0100	38.776	F4	DST	F	8	31	253	3	c	1		x	
18		3356	0100	24.056	F4	SST	F			604	3	d			A	10
19		3402	0100	0.430	F4	LAT	F			access road	3				x	x
20		3431	0100	0.356	-					access road					x	x

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur-face Type	Surface Condi-tion	Avg. Deflection		Traffic Volume (Bus&Truck)	Sur-face Condi-tion	Traffic Vol.	Evaluation			
								> 0.6 (km)	< 0.6 (km)				Average Deflect.	Length	Overall	
1	416	3035	0200	19.575	-	AC	F	13	14	1475	3	d	1	x	x	10
2		3066	0100	1.100	F5	UPM	F-P	1		271	2	c			x	
3		3110	0100	8.377	F4	UPM	F-P			1812	2	d			10	x
4		3186	0100	2.914	F4	PM	IG-F		3	1995	4	d	1		x	
5		3214	0100	11.224	F4	PM	F			921	3	d			A	10
6		3215	0101	34.063	F4	ST	F			983	3	d			A	x
7		3215	0102	2.702	F4	ST	F			1069	3	d			x	x
8		3263	0202	0.342	F4	AC	F			access road	3				x	x
9		3369	0100	15.000	-	()				161		b			A	x
10		3425	0100	2.000	-	()				112		b			x	x

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DOH.
2. Judgement after discussion with district engineers of DOH
3. Final judgement to select links for PSI survey

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Surface Type	Surface Condition	Avg. Deflection		Traffic Volume (Bus&Truck)	Evaluation			Overall		
								> 0.6 (km)	< 0.6 (km)		Surface Condition	Traffic Vol.	Average Deflect. Length	1	2	3
1	415	4	0100	3.592	PD	PCC	G	4	11609	5	d	1	x	o	o	
2		4	0201	27.800	PD	PCC	G	25	12298	5	d	1	x	o	o	
3		4	0402	6.464	PD	IAC	G/F	4	5946	4	d	1	x			
4		4	0403	3.192	PD	IAC	G	0	5946	5	d	2	x			
5		4	0404	10.074	PD	IAC	G	4	5946	5	d	1	x			
6		4	0405	12.259	P3	USPM	G/F	12	64	4	a	2	x			
7		4	0501	1.230	P1	IAC	G		5946	5	d		x			
8		4	0502	5.195	S3	IAC	G/F		2443	4	d		x			
9		4	0503	1.784	S3	USPM	F		2325	3	d		A	x		
10		4	0504	19.895	S1	IAC	G/F		2325	4	d		x			
11		325	0100	24.634	S3	USPM	F	14	616	3	d	2	o	x		
12		325	0200	18.091	S3	DST	F	6	947	3	d	1	x	o	o	
13		325	0300	1.155	S1	IAC	F		720	3	d		A	x		
14		330	0100	1.241	S3	USPM	F		1264	3	d		A	x		
15		3080	0100	2.000	F4	USPM	F		3348	3	d		x			
16		3080	0200	1.924	F4	DST	F		840	3	d		x			
17		3087	0101	26.406	F4	USPM	F/P		91	2	a		x	o	o	
18		3087	0103	5.119	F4	USPM	F/P		91	2	a		x			
19		3088	0100	21.867	F4	DST	F/P		526	2	d		o	x		
20		3088	0200	3.499	F4	DST	G/F		144	4	b		x			
21		3089	0101	27.800	F4	DST	F		2593	3	d		A	o	o	
22		3090	0101	8.440	-	ST	G/F		4478	4	d		x			
23		3090	0102	1.060	-	ST	F		4478	3	d		x			
24		3092	0100	9.000	F4	DST	F		402	3	c		A	x		
25		3093	0100	20.420	F3	USPM	F		589	3	d		A	o	o	
26		3172	0100	4.340	F4	DST	F		202	3	b		x			
27		3204	0100	11.760	F4	DST	G/F		394	4	c		A	x		
28		3205	0100	3.800	F6	()	G/F		380	3	c		x			
29		3207	0100	11.000	F6	()	F/P		102	2	b		o	o	o	
30		3208	0100	19.000	F6	()	F		339	3	c		A	x		
31		3237	0100	8.483	F4	DST	F		494	3	c		A	o	o	
32		3238	0100	2.300	F4	USPM	G/F		88	4	a		x			
33		3291	0100	3.920	F2	DST	F		2638	1	d		x			
34		3335	0100	7.550	F4	DST	F/P		176	2	b		o	o	o	
35		3337	0100	11.000	F4	DST	F		368	3	c		A	x		
36		3338	0100	10.000	F6	()	F		92	3	a		x			

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DOH.
2. Judgement after discussion with district engineers of DOH.
3. final judgement to select links for PSI survey

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur- face Type	Surface Condi- tion		Traffic Volume (Bus&Truck)	Evaluation			Overall			
							> 0.6 (km)	< 0.6 (km)		Surface Condit.	Traffic Vol.	Average Deflect. Length	1	2	3	
1	1332	13169	0100	14.224	F4	PM	G/F	1	0	188	2	b		x		
1	1333	4	0602	0.986	P1	AC	G/F	0	1	3771	4	d	1	x		
2		4	0603	5.235	P1	AC	G/F	5	0		4		2	x		
3		4	0604	2.665	P3	PM	P	7	0		3		2	A	x	
4		4	0802	2.687	P1	AC	G/F				4	d		x		
5		4	0900	21.196	P2	AC	G/F	1	20	1912	4	d	1	x		
6		4	1000	136.945	P2	AC	G	0	37	1868	5	d	1	x		
7		4	1100	29.848	P2	AC	G	0	31	5478	5	d	1	x		
8		4	1200	40.795	P2	AC	G			886	5	d		x		
9		4	1301	0.741	P2	AC	G			886	5	d		x		
10		326	0100	2.000	S3	DST	G/F	0	2	541	4	d	1	x		
11		13167	0100	10.700	F4	USPM	P	11	0	95	1	a	2	x	o	o
12		13168	0101	2.250	F4	PM	F/P	2	1	269	2	c	2	x		
13		13168	0102	2.400	F4	PM	F/P	3	0	119	2	b	2	x		
14		13168	0103	1.860	F4	PM	F/P	4	0	119	2	b	2	x		
15		13168	0104	7.060	F4	PM	F/P	7	3	119	2	b	2		o	o
16		13171	0100	5.075	F4	USPM	G/F	3	0	157	4	b	2	x		
17		13173	0100	2.900	F4	DST	G/F	3	0	130	4	b	2	x		
18		13176	0100	14.168	F4	SST	G/F			198	4	b		x	o	o
19		13177	0102	2.300	F4	DST	P			288	3	c		x		
20		13178	0100	12.675	F4	DST	G/F	5	0	251	4	c	2	x		
21		13179	0100	7.982	F4	USPM	G/F	6	0	133	4	b	2	x		
22		13203	0100	8.000	F4	DST	G/F			404	4	c		x		
23		13218	0100	18.800	F4	DST	G/F		-	698	4	d		x		
24		13219	0100	17.400	F4	DST	G/F		-	206	4	b		x	o	o
25		13325	0100	4.200	F6	()	F/P		-	77	4	a		x	x	

Note: X Omitted

o Selected

A Shortage of data

Judgement: 1. Theoretical judgement on road inventory data of DOI.
 2. Judgement after discussion with district engineers of DOI.
 3. Final judgement to select links for PSI survey

SELECTION OF LINKS FOR FIELD SURVEY

S.Q. No.	District No.	Route No.	Link No.	Length (km)	Road Function Class	Sur- face Type	Avg. Deflection		Traffic Volume (Bus&Truck)	Evaluation			Overall			
							> 0.6 (km)	< 0.6 (km)		Surface Condi- tion	Traffic Vol.	Average Deflect. Length	1	2	3	
1	335	4	0306	0.400	P0	IAC	G/F	1	0	6693	4	d	2	x		
2		4	0401	8.455	P3	IUSPM	G/F	8	0	662	4	d	2	x		
3		4	0202	6.346	P0	IAC	G		5	8010	5	d	1	x		
4		4	0203	3.192	P1	IPCC	G-F	1		access road	4		2	x		
5		4	0301	0.400	P0	IAC	G		1	8010	5	d	1	x		
6		303	0100	121.319	SD	IPCC	G	21		5605	5	d	2	x		
7		338	0300	0.594	-					6891				x		
8		3035	0202	1.112	-	IAC	F			1006	3	d		x		
9		3092	0200	125.401	F4	IUPM	F			1966	3	d			x	
10		3094	0100	1.889	F3	IUPM	F	2		1738	3	d	2	x		
11		3095	0100	2.125	F4	IPM	F			664	3	d		x		
12		3096	0100	3.163	F3	IUPM	F	3		1063	3	d	2	x		
13		3097	0100	37.525	F3	IST	G-F	11		1549	4	d	2	x		
14		3098	0100	2.219	F3	IUPM	G-F	2		827	4	d	2	x		
15		3104	0100	1.333	F3	IUPM	G			7875	5	d		x		
16		3190	0100	0.339	F4	IUPM	G	1		814	5	d		x		
17		3234	0100	8.861	F4	IST	G-F			1278	4	d			x	
18		3235	0100	6.239	F4	IUPM	F			521	3	d			A	o
19		3243	0100	5.400	F4	DBST	F			202	3	b			x	
20		3296	0100	12.774	F4	IST	F			660	3	d			A	x
21		3297	0100	8.422	F3	IST	F			679	3	d			A	x
22		3310	0100	10.814	F1	IUPM	G-F			2374	4	d			x	
23		3316	0100	13.161	F4	IST	G-F			339	4	c			x	
24		3414	0100	10.751	F3	IPCC	G			1715	5	d			x	
25		3423	0100	6.873	F5	()IF-P				208	4	b			x	

Note: X Omitted
o Selected
A Shortage of data

Judgement: 1. theoretical judgement on road inventory data of DOH.
2. Judgement after discussion with district engineers of DOH.
3. final judgement to select links for PSI survey.

Appendix 7.1.2 FIELD INVESTIGATION FOR REHABILITATION STUDY (I)

District	Route NO.	Link NO.	Length (Km)	Design Stsd.	Surface Type	Traffic Volume (B/T)	Average Def.	Surface Condition (PSI)	Remarks	Length of Proposed Link (Km)
431	3196	0200	29.6	F-4	DBST	360	0.7452	2.5	Fair Surface Condition, Seal Coat Recommended.	-
432	1	0302	26.6	P-D	AC	9,020	0.5203	3.0	Deep Rutting (Bangkok direction left lane)	-
	2090	0101	50.0	F-3	DBST	273	0.6100	2.5	Some Section Patching Required.	-
	3409	0100	19.3	F-4	UPM	107	0.9896	2.5	Some Section Patching Required.	-
	3051	0100	9.3	S-2	UPM	529	0.8674	1.0	Planned to be Overlayed in 1988.	-
	3063	0101	22.8	F-2	DBST	583	0.7380	2.5	Fair Surface Condition.	-
433	1	0700	41.1	P-3	SST	624	0.5845	2.0	Poor Surface Condition, Overlay Required.	41.1
	1	0801	8.2	P-1	AC	943	0.4821	2.0	- do -	8.2
	1	1001	25.5	P-3	UPM	420	0.5010	2.0	Poor Condition, Study to be Overlay or Reconstruction.	25.5
	311	0200	49.7	P-3	SST	328	1.1381	2.0	Poor Condition, Study to be Overlay or Reconstruction.	49.7
	3039	0301	30.6	F-3	SST	877	0.6811	2.5	Some Section Seal Coat & Patching Recommended	-
435	2275	0100	30.1		SST		0.5412	2.5	Fair Surface Condition.	-
437	1	1203	15.2	P-1	AC	2,113	0.3415	3.5	Asphalt Bleeding Problem only, Good Riding Quality.	
	225	0100	38.3		SST	489	0.3725	2.0	Poor Condition, Widening & Reconstruction Required.	38.3
	1072	0100	22.6		UPM	382	0.6732	2.5	Some Section Patching Required.	-
	1072	0200	21.5		DBST	470	0.6896	2.5	- do -	-
421	3212	0100	17.8	F-4	SST	1,342	0.6765	2.5	- do -	-
422	332	0400	14.5	S-1	AC	497	0.4929	2.0	Poor Surface Condition, Overlay Required	14.5

FIELD INVESTIGATION FOR REHABILITATION STUDY (2)

District	Route NO.	Link NO.	Length (Km)	Design Stsd.	Surface Type	Traffic Volume (B/T)	Average Def.	Surface Condition (PSI)	Remarks	Length of Proposed Link (Km)
422	344	0200	63.1	S-1	AC	3,163	0.4224	3.0	Many Patching, Reconstruction Required (Bangkok Direc.)	39.5
	3127	0101	6.5		SST	1,191	0.8460	2.5	Fair Surface Condition.	-
		0102	11.7		SST	700	0.8792	2.5	- do -	-
423	3070	0100	16.0	F-4	SST	358	0.4009	2.5	- do -	-
	3078	0100	11.3	F-4	SST	275	0.6169	2.5	- do -	-
425	3	1300	42.7	P-3	SST	523	0.3451	2.5	Many Alligator Cracks Overlay Required.	20.0
426	3191	0100	33.4	F-4	UPM	211	0.3556	2.5	- do -	-
427	3067	0100	40.0	F-4	SST	96	0.5139	1.5	Poor Condition, Reconstruction Required.	40.0
	3384	0100	15.5	F-4	SST	145	0.7907	2.5	Fair Surface Condition.	-
	3395	0100	33.5	F-4	SST	250	0.7083	1.5	Poor Condition, Reconstruction Required.	33.5
	3395	0200	25.6	F-4	SST	187	0.6636	2.0	Poor Condition, Patching & Seal Coat Recommended.	-
411	3116	0100	9.7	F-3	SST	2,045	0.8260	1.5	Poor Condition, Widening & Reconstruction Required.	9.7
412	323	0400	43.9	S-4	UPM	362	0.4317	2.5	Fair Surface Condition.	-
	323	0500	23.4	S-4	AC	306	0.3316	2.5	Asphalt Bleeding Problem, Some Section Patching Required.	-
	3018	0100	10.8	F-3	UPM	2,098	0.4344	2.5	Fair Surface Condition.	-
	3209	0200	24.0	F-4	AC	508	0.4932	2.5	- do -	-
413	308	0100	8.7	S-3	UPM	1,029	0.8168	2.5	- do -	-
	3056	0100	12.7	F-4	UPM	191	0.7708	2.5	- do -	-

FIELD INVESTIGATION FOR REHABILITATION STUDY (3)

District	Route NO.	Link NO.	Length (Km)	Design Stsd.	Surface Type	Traffic Volume (B/T)	Average Def.	Surface Condition (PSI)	Remarks	Length of Proposed Link (Km)
413	3196	0102	32.8	F-4	DBST	606	0.7395	2.5	- do -	-
	3267	0101	26.5	F-4	AC	1,165	0.7071	1.5	Poor Condition, Widening & Reconstruction Required.	26.5
	3373	0100	6.0	F-4	DBST	71	1,1018	2.5	Fair Surface Condition.	-
	3412	0100	5.2	F-4	AC	515	0.5038	2.5	- do -	-
414	3032	0200	10.3	F-3	DBST	487	0.7571	2.5	- do -	-
	3230	0100	32.3	F-4	DBST	323	0.5020	2.5	- do -	-
	3318	0100	27.7	F-4	SST	176	0.5984	2.5	- do -	-
	3356	0100	24.0	F-4	SST	604	0.6347	2.5	- do -	-
415	4	0100	3.6	P-D	PCC	11,609	-	30.3*	Study to be Overlay or Reconstruction on Existing PCC.	3.6
	4	0201	27.8	P-D	PCC	12,989	-	50.7*	Study to be Overlay or Reconstruction on Existing PCC.	27.8
	3325	0100	6.2	F-4	UPM	515	0.5038	2.5	Fair Surface Condition.	-
416	3035	0200	19.6		AC	1,475	0.8048	2.5	Fair Surface Condition, Lettel Asphalt Bleeding.	-
	3214	0100	11.2	F-4	UPM	921	1.0051	3.0	Good/Fair Surface condition	-
335	325	0200	18.0	S-3	DBST	947	0.3763	2.0	Poor Surface Condition, Overlay Required.	18.0
	3087	0101	26.4	F-4	UPM	91	0.3939	2.5	Fair Surface Condition.	-
	3089	0101	27.8	F-4	DBST	2,593	0.3936	1.5	Poor Surface Condition, Overlay Required.	27.8
	3093	0100	20.4	F-3	UPM	589	0.5089	2.5	Fair Surface Condition.	-

* Cracking Ratio cm/m²

FIELD INVESTIGATION FOR REHABILITATION STUDY (4)

District	Route NO.	Link NO.	Length (Km)	Design Stsd.	Surface Type	Traffic Volume (B/T)	Average Def.	Surface Condition (PSI)	Remarks	Length of Proposed Link (Km)
335	3207	0100	11.0	F-6		102	0.4660	2.5	Fair Surface Condition.	-
	3237	0100	8.5	F-4	DBST	494	0.6272	2.5	- do -	-
	3291	0100	3.9	F-2	DBST	2,638	0.6879	2.5	- do -	-
	3335	0100	7.6	F-4	DBST	176	0.8063	2.5	- do -	-
333	3167	0100	10.7	F-4	UPM	95	0.7760	2.5	Fair Surface Condition.	-
	3176	0100	14.2	F-4	SST	198	0.9030	2.5	- do -	-
	3219	0100	17.4	F-4	DBST	206	0.4441	2.5	- do -	-
TOTAL. 60 LINKS 1,304.3 Km										423.7 Km

