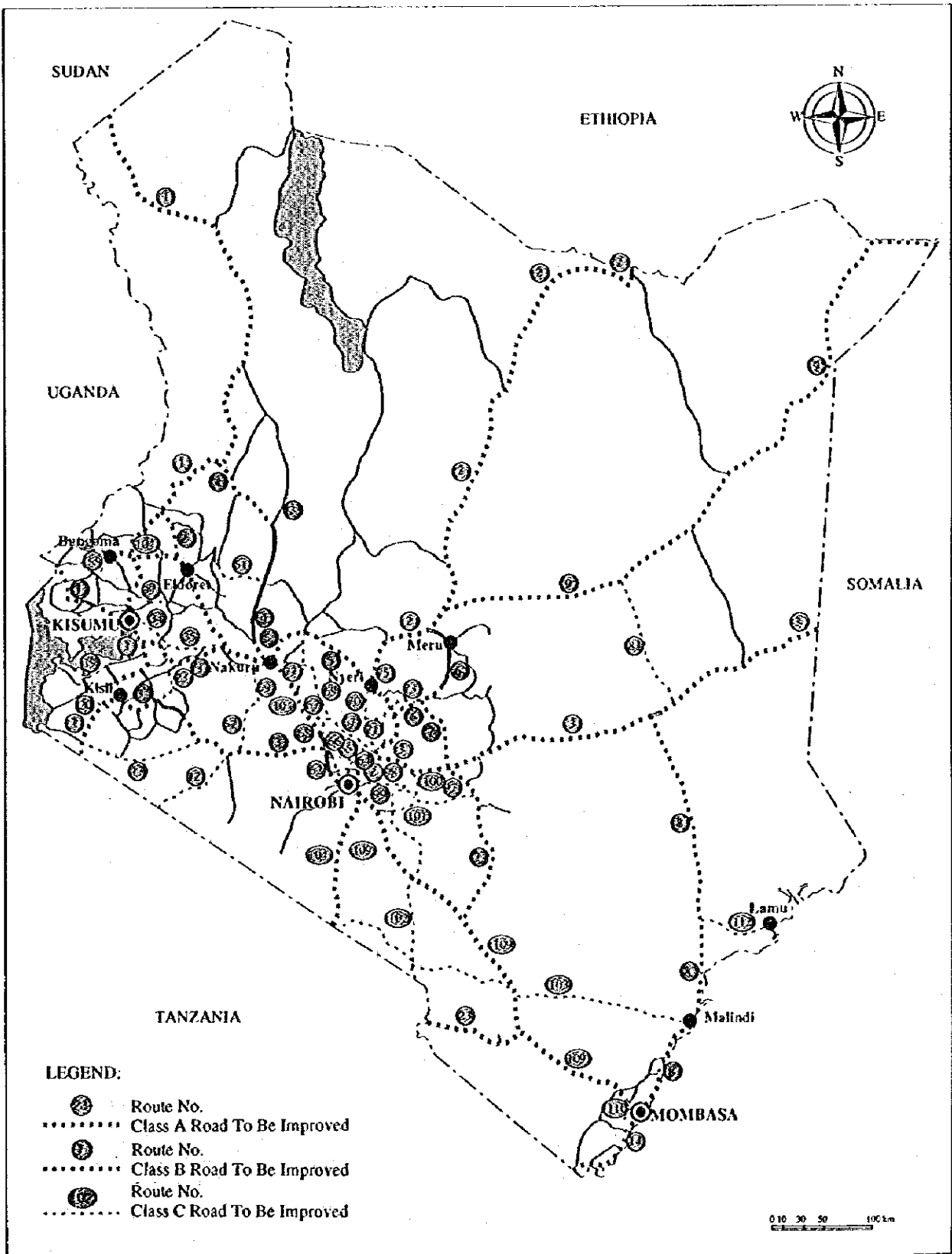


Appendix 4 Project List



Proposed Road Improvement Sections

Project List Class A

Class A

No.	SL	Area No.	Class	Inv.No		L. (Km)	Cross Section(m)			Traffic(pcu)		Surf.	C.Sec. Appl.	W.Item	Remarks	
				R.No.	Sec.No.		Lane	C.Way	Should	Total	1994					2013
1	1	660 A	1	11	52.0	2	6.5	2	10.5	1700	2600	0.023	P	2	2	SL:Super Link Number
2	3	660 A	1	11	2.0	2	6.5	2	10.5	1700	2600	0.023	P	2	2	Surface
3	4	660 A	1	11	11.0	2	6.5	2	10.5	1700	2600	0.023	P	2	2	P:Paved
4	2	660 A	1	11	4.0	2	6.5	2	10.5	1700	2600	0.023	P	2	2	G:Gravel
5		610 A	1	20	16.5	2	6.2	1.5	9.2	1700	2600	0.023	P	2	2	E:Earth
6	5	610 A	1	20	14.5	2	6.2	1.5	9.2	1500	3800	0.050	P	2	3	C. Sec. Appl.
7		640 A	1	12	4.8	2	6.2	1.5	9.2	1500	3800	0.050	P	2	3	(Cross sectio applied by Design Manual)
8	6	640 A	1	12	32.5	2	6.2	1.5	9.2	900	2300	0.051	P	2	3	
9	7	640 A	1	12	4.5	2	6.2	1.5	9.2	970	3700	0.073	P	2	3	Work Item
10	8	620 A	1	31	20.0	2	6.2	1.5	9.2	940	3500	0.072	P	2	4	1 Dual
11	9	620 A	1	31	20.0	2	6.2	1.5	9.2	4600	9800	0.041	P	2	4	2 Reconstruction
12	10	620 A	1	31	17.5	2	6.2	1.5	9.2	1500	4500	0.060	P	2	4	3 rehabilitation
13	11	620 A	1	31	5.0	2	6.2	1.5	9.2	4500	12500	0.055	P	2	4	4 Upgrading to Asphalt Concrete
14	12	620 A	1	32	5.5	2	6.5	1.5	9.5	4600	9400	0.038	P	2	4	5 Upgrading to Surface Dressing
15	16	940 A	1	41	7.0	2	5.9	1.2	8.3	2400	8700	0.070	P	3	6	6 Overlay
16	17	940 A	1	41	7.0	2	5.9	1.2	8.3	3600	10600	0.058	P	3	6	7 Resealing
17	14	940 A	1	41	6.0	2	5.9	1.2	8.3	3800	10200	0.053	P	2	6	8 Upgrading when appropriate
18		930 A	1	40	15.0	2	5.8	1	7.8	3800	10200	0.053	P	2	3	
19	13	930 A	1	40	2.0	2	5.8	1	7.8	570	1700	0.059	P	2	7	
20	15	930 A	1	40	44.5	2	5.8	1	7.8	560	1700	0.060	P	2	7	
21	18	910 A	1	50	10.0	2	5.8	1	7.8	410	1300	0.063	P	3	7	
22	19	910 A	1	50	20.0	2	5.8	1	7.8	410	1300	0.063	P	3	7	
23	20	760 A	1	61	25.0	2	5.9	1	7.9	410	1500	0.071	P	3	3	
24	22	760 A	1	61	6.0	2	5.9	1	7.9	410	1500	0.071	P	3	3	
25	21	760 A	1	61	30.8	2	5.9	1	7.9	670	1300	0.036	P	3	3	

Project List Class A

Class A

NO.	SL	Area No.	Class	Inv.No		L. (Km)	Cross Section(m)			Traffic(pcu)			Surf.	C.Sec. Appl.	W.Item	Remarks	
				R.No.	Se.No.		Lane	C.Way	Should	Total	1994	2013					G/R
26		860 A		1	70	14.8	2	6.0	0.5	7	670	1300	0.036	P	3	3	
27	23	860 A		1	70	41.5	2	6.0	0.5	7	510	830	0.026	P	3	3	
28	24	860 A		1	70	46.0	2	6.0	0.5	7	310	830	0.053	P	3	3	
29		850 A		1	80	80.0	2	6.0	0.5	7	310	830	0.053	P	3	7	
30	25	850 A		1	80	88.0	2	6.0	0.5	7	560	820	0.020	P	3	7	
31	26	850 A		1	80	67.0	2	6.0	0.5	7	70	190	0.054	P	3	7	
32	27	850 A		1	80	176.0	2	6.0	0.5	7	70	190	0.054	P	3	7	
33	28	210 A		2	11.12	10.4	4				12400	33100	0.053	P	1	6	Nairobi-Thika(Improved)
34		110 A		2	1.2	8.8	4				12400	33100	0.053	P	1	6	Nairobi-Thika(Improved)
35	29	110 A		2	1.2	8.9	4				12200	33800	0.058	P	1	6	Nairobi-Thika(Improved)
36	30	210 A		2	20	1.0	4				8800	36000	0.077	P	1	3	Nairobi-Thika(Improved)
37	31	210 A		2	11.12	22.7	4				15500	41500	0.053	P	1	6	Nairobi-Thika(Improved)
38	32	210 A		2	20	11.2	4				8800	35700	0.076	P	1	6	Nairobi-Thika(Improved)
39	33	230 A		2	20	15.2	4				7500	19000	0.050	P	1	6	Thika-C71 (Improved)
40	34	230 A		2	20	12.1	2				3600	13800	0.073	P	1	6	Katubi-B6
41		220 A		2	30	26.5	2	7.1	1.8	10.7	3600	13800	0.073	P	1	7	Katubi-B6
42	35	220 A		2	30	11.2	2	7.1	1.8	10.7	2910	9000	0.061	P	1	7	Katubi-B6
43	36	220 A		2	30	17.5	2	7.1	1.8	10.7	750	1700	0.044	P	2	7	
44	38	250 A		2	40	12.5	2	6.7	1.5	9.7	630	1700	0.054	P	2	2	
45	39	250 A		2	40	13.0	2	6.7	1.5	9.7	840	2000	0.047	P	2	2	
46	37	250 A		2	40	48.6	2	6.7	1.5	9.7	840	2800	0.065	P	2	2	
47		730 A		2	50	3.8	2	6.8	5	16.8	840	2800	0.065	P	2	3	
48	40	460 A		2	60	48.0	2	6.4	2.1	10.6	1700	5500	0.064	P	2	7	
49	41	460 A		2	60	25.0	2	6.4	2.1	10.6	490	1800	0.071	P	2	7	
50	42	420 A		2	70	45.0	2	5.0	1	7	140	430	0.061	G	3	3	

Project List Class A

Class A

NO.	SL	Area NO.	Inv.No		L. (Km)	Cross Section(m)		Total	Traffic(pcu)		Surf.	C.Sec. Appl.	W.Item Remarks			
			R. No.	Se.No.		Lane	C.Way/Should		1994	2013				G/R		
51		840 A	2	80	18.0	2	5.0	1	7	140	430	0.061	G	3	8	
52	43	840 A	2	80	74.0	2	5.0	1	7	140	430	0.061	G	3	8	
53		450 A	2	90	124.5	2	5.0	1	7	140	430	0.061	G	3	8	
54	45	450 A	2	90	245.5	2	5.0	1	7	10	40	0.076	G	3	8	
55	46	210 A	3	11	13.1	2	6.8	0	6.8	1600	2900	0.032	P	2	3	
56		210 A	3	12	23.7	2	6.8	0	6.8	1600	2900	0.032	P	2	3	
57		440 A	3	21	13.1	2	6.8	0	6.8	1600	2900	0.032	P	2	7	
58	47	440 A	3	21	20.0	2	6.8	0	6.8	1600	3200	0.037	P	2	7	
59		440 A	3	22	6.0	2	6.8	1.2	9.2	1600	3200	0.037	P	2	7	
60	48	440 A	3	22	6.0	2	6.8	1.2	9.2	1600	4400	0.055	P	3	3	
61		430 A	3	31	10.8	2	6.8	1.3	9.4	1600	4400	0.055	P	3	7	
62		430 A	3	32	27.9	2	6.8	0	6.8	1600	4400	0.055	P	3	3	
63	50	430 A	3	32	14.0	2	6.8	0	6.8	1600	4400	0.055	P	3	3	
64	49	430 A	3	32	116.9	2	5.0	0	5	130	810	0.101	E	3	5	
65	52	510 A	3	50	96.0	2	5.0	0	5	50	140	0.056	E	3	8	
66	53	510 A	3	50	100.0	2	5.0	0	5	50	140	0.056	E	3	8	
67	54	510 A	3	50	8.0	2	5.0	0	5	50	140	0.056	E	3	8	
68	56	340 A	14	22	8.4	2	8.7	1.4	11.5	3800	8500	0.043	P	2	8	
69	61	350 A	23	1	114.0	2	5.0	1	7	100	280	0.056	G	4	3	
70	62	710 A	104	1	131.5	2	6.4	1.2	8.8	420	1600	0.073	P	2	7	A109-Airport
71	63	440 A	104	10	15.3	2				11700	22100	0.034	P	1	6	(Athi River-Airport)Improved
72	64	110 A	104	21	22.5	4				10300	18900	0.032	P	1	6	(Nairobi-Limur)Improved
73	66	110 A	104	22	17.0	4				11000	21400	0.036	P	1	6	Airport-Nairobi
74	67	110 A	104	22	8.1	4				11500	21300	0.033	P	1	6	(Nairobi-Limur)Improved
75	65	110 A	104	21	7.5	4				10300	18900	0.032	P	1	6	(Nairobi-Limur)Improved

Project List Class A

Class A

NO.	SL	Area No.	Inv No	L.	Cross Section(m)			Traffic(pec)		Surf.	C.Sec. Appl.	W.Item	Remarks		
					Lane	C.Way	Should	Total	1994					2013	
76	71	240 A	104	32	4.3	2	9.2	1.4	12	6800	8500	0.012 P	1	1	
77		740 A	104	41	26.0	2	7.5	1.4	10.3	6800	11900	0.030 P	1	1	
78	72	740 A	104	41	32.0	2	7.5	1.4	10.3	5400	11500	0.041 P	1	1	
79	73	740 A	104	41	5.0	2	7.5	1.4	10.3	6200	14500	0.046 P	1	1	
80	74	740 A	104	41	45.3	2	7.5	1.4	10.3	9600	18400	0.035 P	1	1	
81		740 A	104	42	7.4	2	7.2	2.6	12.4	9600	18400	0.035 P	1	1	Nakuru-B1
82	75	740 A	104	41	13.5	2	7.5	1.4	10.3	3900	6300	0.026 P	2	4	Nakuru to Eldoret
83	76	740 A	104	41	27.5	2	7.5	1.4	10.3	6200	13400	0.041 P	1	1	Nakuru
84	77	740 A	104	41	7.0	2	7.5	1.4	10.3	5400	11700	0.042 P	1	2	Near Nakuru
85	78	740 A	104	43	5.0	2	7.2	2.7	12.6	9900	23200	0.046 P	1	6	Nakuru
86	85	910 A	104	71	30.0	2	7.0	2	11	740	1300	0.030 P	2	3	
87	86	910 A	104	71	20.5	2	7.0	2	11	860	1700	0.037 P	2	3	
88	87	910 A	104	71	1.0	2	7.0	2	11	2100	6100	0.058 P	2	4	
89	89	340 A	109	11	17.8	2	7.1	1.5	10.1	3800	8800	0.045 P	1	6	Mombasa-Mariakani
90	91	310 A	109	21	25.0	4	7.1	1.4	9.9	3800	7400	0.036 P	1	1	Mombasa-Mariakani
91	90	310 A	109	21	23.1	2	7.1	1.4	9.9	3900	7400	0.034 P	2	4	
92		320 A	109	31	54.2	2	6.8	1.5	9.8	3900	7400	0.034 P	2	4	
93		350 A	109	41	49.0	2	6.2	1.6	9.4	3900	7400	0.034 P	2	4	
94	92	350 A	109	41	36.0	2	6.2	1.6	9.4	3400	6000	0.030 P	2	4	BP-Koloneni
95	93	350 A	109	41	14.0	2	6.2	1.6	9.4	3600	6300	0.030 P	2	4	
96	94	350 A	109	41	6.0	2	6.2	1.6	9.4	2900	4200	0.020 P	2	4	
97	97	470 A	109	52	88.0	2	6.5	1.2	8.9	3600	6300	0.030 P	2	4	
98	98	470 A	109	52	68.0	2	6.5	1.2	8.9	4200	6400	0.022 P	2	4	
99	95	470 A	109	52	64.4	2	6.5	1.2	8.9	4100	6300	0.023 P	2	4	
100		440 A	109	51	21.5	2	7.3	2	11.3	4100	6300	0.023 P	2	4	

Project List Class A

Class A

NO.	SL	Area No.	Inv.No		L. (Km)	Cross Section(m)			Traffic(pcu)			C.Sec. Appl.	W.Item	Remarks			
			R. No.	Sc.No.		Lane	C.Way	Should	Total	1994	2013				C/R		
101	96	440 A	109	51	26.0	2	7.3	2	11.3	11100	20100	0.032	P	1	6	Machakos-Thica	
102																	Mombasa Bypass
103																	East Nairobi Bypass
104																	West Nairobi Bypass
105																	Nakuru Bypass

Project List Class B

Class B

No.	SL	Area No.	Inv.No R. No.	L(Km)	Cross Section(m)			Traffic(pcu)			Surf.	C.Sec. W.Item Appl.	Remarks			
					Lane	C.Way	Shd.	Total	1994	2013				C/R		
1	1	720 B	1	10	45.0	2	6.3	1.2	8.7	5600	9900	0.030	P	2	3	Nakuru-Busia
2	2	720 B	1	10	12.5	2	6.3	1.2	8.7	3200	4400	0.017	P	2	3	
3	3	720 B	1	10	7.0	2	6.3	1.2	8.7	5700	16200	0.057	P	1	3	(A104-Londiani)
4	4	720 B	1	10	19.0	2	6.3	1.2	8.7	3200	4400	0.017	P	2	3	
5	5	720 B	1	10	6.9	2	6.3	1.2	8.7	3100	4300	0.017	P	2	3	
6	6	620 B	1	21	16.6	2	6.0	1.5	9.0	3400	5700	0.028	P	2	3	
7	7	620 B	1	21	5.5	2	6.0	1.5	9.0	3400	5500	0.026	P	2	3	
8	8	620 B	1	22	6.9	2	7.2	2.2	11.6	710	3400	0.086	P	2	7	
9	9	620 B	1	23	13.1	2	6.0	2.7	11.4	710	3400	0.086	P	2	7	
10	10	620 B	1	23	8.8	2	6.0	2.7	11.4	2900	5400	0.033	P	2	6	
11	11	940 B	1	31	3.0	2	5.8	2.3	10.4	4000	7200	0.031	P	2	6	
12	12	530 B	1	41	29.0	2	5.8	1.1	8.0	1100	3600	0.064	P	2	3	
13	13	630 B	1	41	4.0	2	5.8	1.1	8.0	1200	3700	0.061	P	2	3	
14	14	920 B	1	41	2.0	2	5.8	1.1	8.0	1100	3600	0.064	P	2	3	
15	15	630 B	1	51	16.5	2	6.4	1.5	9.4	1100	3600	0.064	P	2	3	
16	16	920 B	1	51	20.0	2	6.4	1.5	9.4	1200	3700	0.061	P	2	3	
17	17	920 B	1	51	5.0	2	6.4	1.5	9.4	1300	4200	0.064	P	2	3	
18	18	740 B	1	61	2.9	2	7.0	1.1	9.2	5400	13000	0.047	P	2	3	
19	19	770 B	2	11	35.2	2	6.0	1.2	8.4	2300	6400	0.000	P	3	3	A104-Kitale
20	20	930 B	2	21	12.0	2	6.0	1.0	8.0	2300	6400	0.000	P	3	3	
21	21	760 B	2	31	18.6	2	6.0	1.0	8.0	2300	7400	0.063	P	3	3	
22	22	740 B	3	20	29.4	2	6.0	1.9	9.8	2000	7400	0.071	P	2	7	Rironi-Kisii
23	23	750 B	3	30	58.5	2	5.0	1.0	7.0	2000	7400	0.071	G	2	3	
24	24	750 B	3	30	23.4	2	5.4	1.0	7.4	1200	4800	0.076	G	2	3	
25	25	750 B	3	30	42.5	2	5.4	2.0	9.4	1200	5400	0.082	P	2	3	

SL: Super Link Number

Surface

P: Paved

G: Gravel

E: Earth

C. Sec. Appl.

(Cross section applied by Design Manual)

Work Item

1 Dual

2 Reconstruction

3 rehabilitation

4 Upgrading to Asphalt Concrete

5 Upgrading to Surface Dressing

6 Overlay

7 Resealing

8 Upgrading when appropriate

Project List Class B

Class B

No.	SL	Area No.	Inv.No		L(Km)	Cross Section(m)			Traffic(pcu)			Surf.	C.Sec. Appl.	W.Item	Remarks	
			Class	R. No.		Sc.No.	Lane	C.Way/Shd.	Total	1994	2013					G/R
26	25	750 B	3	30	15.5	2	5.4	2.0	9.4	1200	5400	0.082	P	2	3	
27	27	720 B	3	40	5.0	2	6.5	1.2	8.9	2100	3600	0.029	P	2	7	
28	28	720 B	3	40	6.0	2	6.5	1.2	8.9	1200	4800	0.076	P	2	7	
29	29	610 B	3	50	30.2	2	5.8	1.2	8.2	2100	2500	0.009	P	2	7	
30	30	650 B	3	60	18.0	2	5.8	1.0	7.8	2100	2500	0.009	P	2	7	
31		740 B	4	10	6.0	2	6.4	2.2	10.8	70	620	0.122	P	4	7	Nakuru-Sigor
32	32	740 B	4	10	18.0	2	6.4	2.2	10.8	440	4500	0.130	P	4	7	
33	34	810 B	4	20	57.1	1	4.0	1.0	6.0	30	430	0.150	G	4	4	
34		820 B	4	30	6.3	1	5.0	1	7.0	30	430	0.150	E	4	4	
35	35	820 B	4	30	12.0	2	5.0	1	7.0	50	430	0.120	E	4	4	
36		860 B	4	41	11.0	2	5.0	1	7.0	50	430	0.120	G	4	4	
37	36	860 B	4	41	32.8	2	5.0	1	7.0	50	430	0.120	G	4	8	
38	38	250 B	5	10	12.3	2	6.0	2.3	10.6	210	1500	0.109	P	2	3	Nakuru-Nyeri
39	37	250 B	5	10	52.0	2	6.0	2.3	10.6	1100	4400	0.076	P	2	3	
40		730 B	5	20	24.6	2	6.2	2.7	11.6	1100	4400	0.076	P	2	7	
41		240 B	5	30	12.5	2	6.1	2.1	10.3	1100	4400	0.076	P	2	6	
42	40	240 B	5	30	15.3	2	6.1	2.1	10.3	1500	5600	0.072	P	2	6	
43	39	730 B	5	22	13.7	2	6.5	1.7	9.9	630	2500	0.075	P	2	6	
44		740 B	5	40	51.3	2	6.7	1.9	10.5	630	2500	0.075	P	2	6	
45	41	220 B	6	10	12.0	2	6.0	1.9	9.8	1300	4600	0.069	P	2	6	Wamumu-Kirua
46	42	220 B	6	10	30.1	2	6.0	1.9	9.8	690	1900	0.055	P	2	6	
47	43	410 B	6	20	20.6	2	7.0	1.5	10.0	260	4000	0.155	P	2	6	
48	44	410 B	6	20	15.0	2	7.0	1.5	10.0	390	4100	0.132	P	2	6	
49		460 B	6	31	8.0	2	7.3	1.5	10.3	390	4100	0.132	P	2	6	
50	46	460 B	6	31	25.0	2	7.3	1.5	10.3	710	4000	0.095	P	2	6	

Project List Class B

Class B

NO.	SL	Area No.	Inv.No		L(Km)	Cross Section(m)			Traffic(pecu)			Surf.	C.Sec. Appl.	W.Item	Remarks	
			R.No.	Sc.No.		Lane	C.Way	Shd.	Total	1994	2013					G/R
51	47	470 B	7	10	27.8	2	5.0	0	5.0	150	700	0.084	G	4	5	Embu-Kibwezi
52		430 B	7	20	114.8	2	5.0	1.7	8.4	150	700	0.084	E	4	5	
53	48	430 B	7	20	3.0	2	5.0	0	5.0	430	3900	0.123	E	3	2	
54	49	430 B	7	20	13.4	2	5.0	0	5.0	50	2600	0.231	E	3	5	
55	50	430 B	7	20	32.5	2	5.0	0	5.0	50	2600	0.231	E	3	5	
56	51	410 B	7	40	45.5	2	6.6	1.1	8.8	130	1300	0.129	P	3	7	
57	52	340 B	8	11	15.0	2	7.9	1.6	11.1	7600	13000	0.029	P	1	6	Mombasa-Kilifi
58		310 B	8	20	30.0	2	6.2	1.5	9.2	7600	13000	0.029	P	1	7	Mombasa-Kilifi
59	53	310 B	8	20	57.5	2	6.2	1.5	9.2	7600	13500	0.031	P	2	7	To Malindi
60	54	310 B	8	20	16.0	2	6.2	1.5	9.2	7700	14100	0.032	P	2	7	Including Kilifi Br.
61	55	310 B	8	20	52.1	2	5.0	1	7.0	190	1200	0.102	G	4*	5	Malindi-Garissa
62		360 B	8	30	47.9	2	5.0	1	7.0	190	1200	0.102	E	4*	5	
63	56	360 B	8	30	125.9	2	5.0	1	7.0	50	210	0.078	E	4*	5	
64	57	360 B	8	30	92.8	2	5.0	1	7.0	120	790	0.104	E	4*	5	
65	58	460 B	9	11	66.0		5.0			20	100	0.088	E	4	8	Isiolo-Mandera
66		420 B	9	21	127.0		5.0	1	7.0	20	100	0.088	G	4	8	
67	59	510 B	9	31	52.1		5.0			20	100	0.088	G	4	8	
68		530 B	9	41	49.0		5.0			20	100	0.088	G	4	8	
69	61	530 B	9	41	69.0		5.0			20	100	0.088	G	4	8	
70	60	530 B	9	41	148.0		5.0			10	60	0.099	G	4	8	
71		520 B	9	51	272.8		5.0			10	60	0.099	G	4	8	

Note:4* is type 4 with 1.0m of shoulder

Project List Class C

Class C

No.	SL	Area No.	Inv.No		L(Km)	Cross Section(m)			Traffic(pcu)		Surf.	C.Sec. Appl.	W.Item	Remarks		
			Class	Se.No.		Lane	C.Way Shd.	Total	1994	2013					G/R	
1	1	750 C	13	10	94.0	2	5	1	7.0	40	660	0.159	G	4	5	Migori-Ngorengore
2	2	750 C	13	10	21.0	2	5	1	7.0	40	660	0.159	G	4	5	Migori-Ngorengore
3	2	660 C	13	20	24.1	1	4	0	4.0	40	660	0.159	G	4	5	Migori-Ngorengore
4	998	750 C	12	1	34.0					40	110	0.055	P	4	2	Masai Mara access
5	999	750 C	12	1	65.5	2	5	1	7.0	40	110	0.055	G	4	8	Masai Mara access
6	13	640 C	19	20	70.0	2	6	1.1	8.2	1200	3200	0.053	G	3	4	Kend Bay-Homa Bay
7	15	640 C	20	20	19.6	2	6.5	1	8.5	1200	3200	0.053	P	3	6	Rongo-Hama Bay
8	15	660 C	20	30	16.5	2	6.5	2	8.5	1200	3200	0.053	P	3	7	Rongo-Hama Bay
9	14*	610 C	20	10	14.2	2	5	0	5.0	1200	3200	0.053	G	3	4	Rongo-Hama Bay
10	21	720 C	23	1	12.5	2	6.2	1.8	9.8	4	4000	0.287	P	3	5	Kencho-Stik
11	22	720 C	23	1	17.5	2	6.2	1.8	9.8	40	4800	0.287	P	3	5	Kencho-Stik
12	37	930 C	33	10	20.5	1	4		4.0	20	60	0.060	G	4	8	Bungoma-Yala
13	39	910 C	33	20	20.0	2	5		5.0	10	40	0.076	G	4	8	Bungoma-Yala
14	44	620 C	34	10	31.7	2	6.2	1	8.2	10	3700	0.365	P	2	2	Londiani-Kisumu
15	45	620 C	34	10	10.0	2	6.2	1	8.2	13	3900	0.350	P	2	2	Londiani-Kisumu
16	47	720 C	35	10	49.4	2	5	1	7.0	210	6500	0.198	G	2	4	Londiani-Kisumu
17		720 C	35	10	1.6	2	6.8	2.5	11.8	210	6500	0.198	P	2	4	Londiani-Kisumu
18		620 C	35	20	5.0	2	5	1	7.0	210	6500	0.198	G	2	4	Londiani-Kisumu
19		820 C	35	20	10.0	2	6.5	2.5	11.8	210	6500	0.198	P	2	4	Londiani-Kisumu
20	55	770 C	39	11	2.2	2	7.1	1.1	9.3	650	1500	0.045	P	3	7	Eldoret-Kapsabet-Chavakali
21		940 C	39	30	14.1	2	5.5	1.3	8.1	650	1500	0.045	P	3	7	Eldoret-Kapsabet-Chavakali
22		630 C	39	40	4.4	2	5.1	0	5.1	650	1500	0.045	P	3	7	Eldoret-Kapsabet-Chavakali
23	70	770 C	51	12	18.1	2	5.8	1.2	8.2	40	1100	0.191	P	4	2	Marigat-Eldoret
24		820 C	51	20	19.4	2	6.5	1	8.5	40	1100	0.191	P	4	7	Marigat-Eldoret
25		810 C	51	30	23.5	2	6.7	1.6	9.9	40	1100	0.191	P	4	7	Marigat-Eldoret
26	81	730 C	57	11	64.0	2	6.1	1	8.1	90	310	0.067	G	4	8	Narok-Nakuru
27	91	110 C	62	10	11.5	2	6.8	3	12.8	1100	6400	0.097	P	4	6	Narok-Nakuru
28			62	20	14.5	2	6.8	2.1	11.0	1100	6400	0.097	P	2	6	Nairobi-limur
29	92	110 C	62	20	7.0	2	6.8	2.1	11.0	1200	6400	0.092	P	2	6	Nairobi-limur

Project List Class C

Class C

No.	SL	Area No.	Inv.No		L(Km)	Cross Section(m)			Traffic(pecu)		Surf.	C.Sec. Appl.	W.Item Remarks			
			Class	Se.No.		Lane	C.Way/Shd.	Total	1994	2013				C/R		
30	98	110 C	64	10	21.7	2	5.5	2.6	10.7	4900	14300	0.058	P	2	4	Nairobi-Mangu
31	99	210		20	13.2	2	5	1.7	8.4	1600	4100	0.051		2	4	Nairobi-Mangu
32	101	210 C	64	20	18.1	2	5.5	1.7	8.9	1600	5200	0.064	P	2	4	Nairobi-Mangu
33	102	210 C	65	1	32.5	2	5.9	1.8	9.5	40	1300	0.201	P	4	2	Ruin-Upland
34	105	210 C	66	10	14.0	2	5.8	1.7	9.2	2600	6200	0.047	P	2	4	Thika-Kamae
35	104	210 C	66	10	51.0	2	5.8	1.7	9.2	1000	2200	0.042	P	2	3	Thika-Kamae
36		240 C	66	20	4.5	2	5.4	2.3	10.0	1000	2200	0.042	P	2	7	Thika-Kamae
37	106	240 C	67	20	24.9	2	5	1	7.0	100	420	0.078	G	4	8	Thika-Naivasha
38	108	240 C	67	20	5.1		5.1	0	5.1	1300	5000	0.073	P	3	3	Thika-Naivasha
39		740 C	67	30	6.9	2	6	1.8	9.6	1300	5000	0.073	P	3	2	Thika-Naivasha
40	107	740 C	67	30	11.0	2	5	1	7.0	100	360	0.070	G	4	8	Thika-Naivasha
41	109	240 C	68	1	18.1	2	6.5	1.7	9.9	1300	4700	0.070	P	3	3	C67-A1
42	110	240 C	69	20	17.0	2	5			160	520	0.064	G	4	4	Kinangop-Lanet
43	111	240 C	69	20	21.0	2	5			20	60	0.060	G	4	8	Kinangop-Lanet
44	111	240 C	69	20	2.0	2	5.5			20	60	0.060	P	4	8	Kinangop-Lanet
45	111	240 C	69	20	25.0	2	5			20	60	0.060	G	4	8	Kinangop-Lanet
46	111	240 C	69	20	20.0	2	5			20	60	0.060	E	4	8	Kinangop-Lanet
47	111	240 C	69	20	17.0	2	5			20	60	0.060	G	4	8	Kinangop-Lanet
48	113	230 C	70	10	23.0	2	5	1	7.0	1000	13700	0.148	C	2	5	Nyeri-Thika
49	114	230 C	70	10	33.0	2	6.2	1.8	9.8	1000	4200	0.078	P	2	2	Nyeri-Thika(*including Connection with C 64)
50		250 C	70	20	23.0	2	6.1	1.2	8.5	1000	4200	0.078	P	2	4	Nyeri-Thika
51	115	230 C	71	1	29.0	2	6.3	1.7	9.7	4900	8200	0.027	P	2	3	Muranga-Kabati
52	116	230 C	71	1	25.1	2	5.6	1.7	9.0	2400	6400	0.053	P	2	2	Muranga-Kabati
53	117	230 C	73	20	12.1	2	5.8	1	7.8	6300	6300	0.000	P	3	3	Samon's Corner-Muranga
54	118	220 C	73	10	18.8	2	6.1	1.3	8.7	1200	6300	0.091	P	3	4	Samon's Corner-Muranga
55	119	220 C	73	10	4.0	2	6.1	1.3	8.7	1100	5800	0.091	P	3	3	Samon's Corner-Muranga
56	122	250 C	75	1	9.2	2	6.1	1.8	9.7	210	2400	0.137	P	3	3	A2-Nyeri
57	124	740 C	77	10	18.1	2	6	2.2	10.4	760	1900	0.049	P	4	5	Gilgi-Nyahururu
58	125	240 C	77	20	30.0	2	6	2.2	10.4	1000	3300	0.065	P	4	4	Gilgi-Nyahururu

Project List Class C

Class C

No.	SL	Area No.	Inv.No		L(Km)	Cross Section(m)			Traffic(pcu)			Surf	C.Sec. Appl.	W.Item Remarks	
			Class	Se.No.		Lane	C.Way Shd.	Total	1994	2013	G/R				
59	126	240 C	77	20	22.0	2	6	2.2	10.4	1000	5300	0.065	P	4	4 Gilgil-Nyuhururu
60		510 C	81	1	157.5	2	5	1	7.0	25	70	0.056	E	4	8 Garissa-Miado Gashi
61	136	740 C	88	1	39.9	2	6.3	2.1	10.5	3900	5500	0.018	P	2	4 B3-Naivasba
62	144	440 C	97	10	9.8	2	6.3	1.2	8.7	7300	14500	0.037	P	2	4 A2-Syongla
63	145	440 C	97	10	32.5	2	6.3	1.2	8.7	370	1300	0.068	P	4	2 A2-Syongla
64	146	440 C	97	10	15.3	2	6.3	1.2	8.7	380	1300	0.067	P	4	2 A2-Syongla
65	148	440 C	98	20	20.0	2	5	1	7.0	320	3000	0.125	G	4	5 Makutano-Dandura
66		440 C	98	20	36.6	2	5.8	1.7	9.2	320	3000	0.125	P	4	7 Makutano-Dandura
67	149	110 C	98	10	25.0	2	7	1.5	10.0	320	1600	0.088	P	4	2 Makutano-Dandura
68	150	440 C	99	1	20.3	2	5.8	1.6	9.0	540	1500	0.055	P	4	3 Machakos-Kangundo
69		440 C	99	1	20.5	2	5	1	7.0	540	1500	0.055	G	4	5 Machakos-Kangundo
70	151	470 C	99	2	55.0	2	5	1	7.0	10	20	0.037	G	4	8 Machakos-Kangundo
71	152	470 C	99	2	54.0	2	5	1	7.0	50	130	0.052	G	4	8 Machakos-Kangundo
72	153	440 C	100	1	27.2	2	5	1	7.0	140	880	0.102	G	4	8 Makutano-Yatta
73	154	440 C	100	1	5.0	2	5	1	7.0	460	1600	0.068	G	4	5 Makutano-Yatta
74	155	440 C	101	1	10.0	2	5	1	7.0	40	110	0.055	G	4	8 Wamunyu-Kilata
75		470 C	101	2	42.0	2	5	1	7.0	40	110	0.055	G	4	8 Wamunyu-Kilata
76	156	710 C	102	1	98.0	2	5	1	7.0	10	30	0.060	G	4	8 Emali-Oloitokitok
77	158	710 C	102	1	5.0	2	5	1	7.0	10	30	0.060	G	4	8 Emali-Oloitokitok
78	160	710 C	103	10	111.6	2	5	1	7.0	10	30	0.060	G	4	8 Namanga-C102
79	159	710 C	103	10	51.9	2	5	1	7.0	50	140	0.056	G	4	8 C102-Tsavo
80		350 C	103	20	66.6		5			50	140	0.056	G	4	8 Namanga-Tsavo
81	161	350 C	103	20	83.4		5			230	1500	0.104	G	4	5 Tsavo-Malindi
82		310 C	103	30	109.1	2	5	1	7.0	230	1500	0.104	G	4	5 Tsavo-Malindi
82 Non		340 C	110	1	4.9	2	7.6	1.7	11.0	200	550	0.509	P	4	2 To Mombasa Airport
83	172	330 C	112	20	93.4	2	5	1	7.0	110	620	0.095	E	4	5 Garsen-Lamu
84		360 C	112	10	29.0					110	620	0.095	P	4	2 Garsen-Lamu
85	997	200/210 C	997												Kangemo-Mangu

Note: SL-997,998,999 are not included in the network

SL14* is not included in Network for traffic simulation

Gravel to Bitumen

From gravel to bitumen with traffic volume more than 500 pcu

SL: Super Link Number

No.	SL	Area No.	Inv. No		R.L.	Cross Section			Traffic		Surf.	C. Sec. Appl.	W. Item	Remarks	
			Class	R. No.		Sec. No.	Lane	C. Way	Shd.	Total					1994
1	13	640 C	19	20	27.5	2	5	1	7.0	1200	3200	0.053	3	4	Kendu Bay-A1
2	16	650 C	21	10	46.2	2	5	1	7.0	20	3600	0.314	3	4	Kisi-C23
3	18	650 C	22	1	22.5	2	5	1	7.0	30	1100	0.209	3	4	Sotik-Sondu
4	19	650 C	22	1	16.0	2	5	1	7.0	70	1900	0.190	4	4	Sotik-Sondu
5	25	640 C	26	1	21.0	2	5	0	5.0	590	2200	0.072	3	4	Kendu Bay-Oyugis
6	28*	630 C	28	1	20.0	2	5	1	7.0	650	1800	0.055	4	5	Near Siaya
7	30	630 C	29	10	25.0	2	5	1	7.0	1500	1500	0.000	4	5	Siaya-Luanda
8	73	820 C	53	20	38.0	2	5		7.0	250	3100	0.142	3	5	C54-Eldama Ravine
9	123	730 C	76	10	67.0	2	5		5.0	360	1100	0.061	4	5	Nyahururu-Nanyuki
10	167	320 C	107	10	19.0	2	5	1	7.0	80	1400	0.163	4	5	Kaloleni-B8
11	169	320 C	107	20	27.0	2	5	1	7.0	80	1400	0.163	4	5	Kaloleni-B8

Note: 28* is a part of C28

Surface
 P: Paved
 G: Gravel
 E: Earth
 C. Sec. Appl.
 (Cross section applied by Design Manual)

Work Item
 1 Dual
 2 Reconstruction
 3 rehabilitation
 4 Upgrading to Asphalt Concrete
 5 Upgrading to Surface Dressing
 6 Overlay
 7 Resealing

Project List2

Road Class	Route NO.	SLink NO.	Inventory	Project Kind										T.	Remarks
				1	2	3	4	5	6	7	8	9	10		

PROJECT KIND

1. High Rank in Mobility
2. Average Rank in Mobility
3. Bypass
4. International Road
5. Missing Link
6. Super Highway
7. Agricultural Development
8. Access to Important Facility
9. Degree of Congestion above 0.85
10. Support to Tourism

Road Class	Route NO.	SLink NO.	Inventory	Project Kind										T.	Remarks			
				1	2	3	4	5	6	7	8	9	10					
1	A	1	660A111				1									1		
2	A	2	660A111,610A120				1										1	
3	A	3	660A111				1										1	
4	A	4	660A111				1										1	
5	A	5	640A112,610A120				1										1	
6	A	6	640A112				1										1	
7	A	7	640A112				1										1	
8	A	8	620A131				1										1	
9	A	9	620A131				1										2	
10	A	10	620A131				1										1	
11	A	11	620A131				1										2	
12	A	12	620A132				1										2	
13	A	13	930A140				1										2	
14	A	14	930A140,940A141				1										2	

Project List2

Road Class	Route NO.	S.Link NO.	Inventory	Project Kind										T.	Remarks			
				1	2	3	4	5	6	7	8	9	10					
A	1	15	930A1 40					1									2	
A	1	16	940A1 41					1									2	
A	1	17	940A1 41					1									2	
A	1	18	910A1 50						1								1	
A	1	19	910A1 50					1									2	
A	1	20	760A1 61						1								1	
A	1	21	760A1 61,860A1 70						1								1	
A	1	22	760A1 61						1								1	
A	1	23	860A1 70						1								1	
A	1	24	850A1 80,860A1 70						1								1	
A	1	25	850A1 80						1								1	
A	1	26	850A1 80						1								1	
A	1	27	850A1 80						1								1	
A	2	28	210A2 11/2,110A2 1/2					1									2	Improved to Dual Road
A	2	29	110A2 1/2					1									2	Improved to Dual Road
A	2	30	210A2 20					1									2	Improved to Dual Road
A	2	31	210A2 11/2					1									2	Improved to Dual Road
A	2	32	210A2 20					1									2	Improved to Dual Road
A	2	33	230A2 20					1									2	Improved to Dual Road
A	2	34	230A2 20,220A2 30					1							1		3	
A	2	35	220A2 30					1							1		3	
A	2	36	220A2 30						1						1		2	
A	2	37	250A2 40,730A2 50					1									2	
A	2	38	250A2 40						1								1	
A	2	39	250A2 40						1						1		2	
A	2	40	460A2 60					1									2	
A	2	41	460A2 60						1						1		3	
A	2	42	420A2 70,840A2 80						1								1	

Project List2

Road Class	Route NO.	SLink NO.	Inventory	Project Kind										T.	Remarks			
				1	2	3	4	5	6	7	8	9	10					
43	A	2	43	840A2 80.450A2 90				1									1	
44	A	2	44	450A2 90				1									1	
45	A	2	45	450A2 90				1									1	
46	A	3	46	210A3 11.12.440A3 21	1			1									2	
47	A	3	47	440A3 21.440A3 22	1			1									2	
48	A	3	48	440A3 22.430A3 31.32		1		1		1							3	
49	A	3	49	430A3 32.360A3 40		1		1		1							3	
50	A	3	50	430A3 32		1		1		1							3	
51	A	3	51	360A3 40				1									1	
52	A	3	52	510A3 50				1									1	
53	A	3	53	510A3 50				1									1	
54	A	3	54	510A3 50				1									1	
55	A	14	55	320A14 10				1								1	2	
56	A	14	56	320A14 10.340A14 21		1		1		1						1	4	
57	A	14	57	320A14 10				1								1	2	
58	A	14	58	320A14 10				1								1	2	
59	A	14	59	320A14 10				1								1	2	
60	A	14	60	320A14 10		1		1								1	3	
61	A	23	61	350A23 1				1								1	2	
62	A	104	62	710A104 1				1									1	
63	A	104	63	440A104 10		1		1		1						1	5	Improved to Dual Road
64	A	104	64	110A104 21		1		1		1							3	Improved to Dual Road
65	A	104	65	110A104 21.210A104 31		1		1		1							3	Improved to Dual Road
66	A	104	66	110A104 22		1		1		1							3	Improved to Dual Road
67	A	104	67	110A104 22		1		1		1							3	Improved to Dual Road
68	A	104	68	210A104 31		1		1		1							4	Improved to Dual Road
69	A	104	69	210A104 31			1	1		1							4	Improved to Dual Road
70	A	104	70	210A104 31			1	1		1						1	4	

Project List2

	Road Class	Route NO.	SLink NO.	Inventory	Project Kind										T.	Remarks			
					1	2	3	4	5	6	7	8	9	10					
71	A	104	71	740A104 41.240A104 32				1				1					4		
72	A	104	72	740A104 41					1					1				5	
73	A	104	73	740A104 41						1						1		4	
74	A	104	74	740A104 41.42							1							5	
75	A	104	75	740A104 41							1							3	
76	A	104	76	740A104 41											1			4	
77	A	104	77	740A104 41														4	
78	A	104	78	740A104 43														4	
79	A	104	79	770A104 51														3	
80	A	104	80	770A104 51.S2														3	
81	A	104	81	770A104 51														3	
82	A	104	82	770A104 51														3	
83	A	104	83	770A104 51														3	
84	A	104	84	930A104 61														3	
85	A	104	85	910A104 71														2	
86	A	104	86	910A104 71														2	
87	A	104	87	910A104 71														3	
88	A	104	88	920A104 81														2	
89	A	109	89	340A109 11.12														3	
90	A	109	90	350A109 41.320A109 31.310A109 21														3	
91	A	109	91	310A109 21														3	
92	A	109	92	350A109 41														3	
93	A	109	93	350A109 41														3	
94	A	109	94	350A109 41														3	
95	A	109	95	470A109 52.440A109 51														3	
96	A	109	96	440A109 51														4	
97	A	109	97	470A109 52														3	
98	A	109	98	470A109 52														3	

Project List2

Road Class	Route NO.	S.Link NO.	Inventory	Project Kind										T.	Remarks			
				1	2	3	4	5	6	7	8	9	10					
B	1	1	720B1 10								1						2	
B	1	2	720B1 10								1						2	
B	1	3	720B1 10								1				1		3	
B	1	4	720B1 10								1						2	
B	1	5	720B1 10								1						2	
B	1	6	620B1 21								1						2	
B	1	7	620B1 21								1						2	
B	1	8	620B1 22,23								1						3	
B	1	9	620B1 23								1						3	
B	1	10	620B1 23								1						3	
B	1	11	940B1 31								1						3	
B	1	12	940B1 31								1						2	
B	1	13	940B1 31,530B1 41								1						1	
B	1	14	630 B1 41								1						1	
B	1	15	920B1 41,630B1 51								1						1	
B	1	16	920B1 51								1						1	
B	1	17	920B1 51								1						2	
B	1	18	740B1 61								1						2	
B	2	19	770B2 11,930B2 21								1						1	
B	2	20	760B2 31								1						1	
B	3	21	210B3 10								1						1	
B	3	22	750B3 30,740B3 20								1					1	3	
B	3	23	750B3 30								1						1	
B	3	24	750B3 30								1					1	3	
B	3	25	750B3 30								1					1	3	
B	3	26	720B3 40								1						1	
B	3	27	720B3 40								1						1	
B	3	28	720B3 40								1						1	

Project List2

Road Class	Route NO.	S.Link NO.	Inventory	Project Kind										T.	Remarks			
				1	2	3	4	5	6	7	8	9	10					
127	B	3	29	610B3 50			1										1	
128	B	3	30	650B3 60,740B4 10			1										1	
129	B	4	31	810B4 20			1									1	2	
130	B	4	32	740B4 10			1									1	2	
131	B	4	33	810B4 20			1										1	
132	B	4	34	810B4 20,820B4 30			1										1	
133	B	4	35	820B4 30,860B4 41			1										1	
134	B	4	36	860B4 41			1										1	
135	B	5	37	730B5 20,250B5 10,240B5 30								1					1	
136	B	5	38	250B5 10								1					1	
137	B	5	39	730B5 22,740B5 40								1					1	
138	B	5	40	240B5 30								1					1	
139	B	6	41	220B6 10			1										1	
140	B	6	42	220B6 10			1										1	
141	B	6	43	410B6 20												1	1	
142	B	6	44	410B6 20,460B6 31							1					1	2	
143	B	6	45	460B6 31							1					1	2	
144	B	6	46	460B6 31							1						1	
145	B	7	47	430B7 20,470B7 10							1						2	
146	B	7	48	430B7 20							1						2	
147	B	7	49	430B7 20							1						2	
148	B	7	50	430B7 20							1						2	
149	B	7	51	410B7 40,440B7 30							1					1	2	
150	B	8	52	310B8 20,340B8 11			1									1	3	
151	B	8	53	310B8 20							1						1	
152	B	8	54	310B8 20			1										1	
153	B	8	55	310B8 20,360B8 30							1						1	
154	B	8	56	360B8 30							1						2	

Project List2

Road Class	Route NO.	S.Link NO.	Inventory	Project Kind										T.	Remarks			
				1	2	3	4	5	6	7	8	9	10					
155	B	8	57	360B8 30					1								2	
156	B	9	58	420B9 21,460B9 11					1								1	
157	B	9	59	510B9 31,550B9 41						1							2	
158	B	9	60	520B9 51,530B9 41						1							2	
159	B	9	61	530B9 41						1							2	
160	C	13	1	750C13 10									1				2	
161	C	13	2	660C13 20,750C13 10									1				2	
162	C	19	12	620C19 10,640C19 20											1		1	
163	C	19	13	640C19 20											1		1	
164	C	20	14	610C20 10													1	
165	C	20	15	640C20 20													1	
166	C	23	20	720C23 1						1							1	
167	C	23	21	720C23 1						1							1	
168	C	23	22	720C23 1						1							1	
169	C	33	37	930C33 10						1							1	
170	C	33	38	930C33 20,940C33 11,630C39 40						1							1	
171	C	33	39	930C33 10						1							1	
172	C	34	44	620C34 10						1							1	
173	C	34	45	620C34 10						1							1	
174	C	35	47	620C35 20,820C35 20,720C35 10						1							1	
175	C	39	55	830C39 20,940C39 30						1							1	
176	C	51	70	810C51 30,820C51 20													1	
177	C	57	81	740C57 20,750C57 11													1	
178	C	62	91	110C62 10,20													1	
179	C	62	92	110C62 20													1	
180	C	64	98	110C64 10,210C64 20												1	2	
181	C	64	99	210C64 20												1	2	
182	C	64	101	210C64 20												1	2	

Project List2

Road Class	Route NO.	SLink NO.	Inventory	Project Kind										T.	Remarks			
				1	2	3	4	5	6	7	8	9	10					
183	C	65	102	210C65 1								1					1	
184	C	65	103	210C65 1								1					1	
185	C	66	104	210C66 10,240C66 20								1					1	
186	C	66	105	210C66 10								1					2	
187	C	67	106	230C67 10,240C67 20								1					1	
188	C	67	107	240C67 20								1					1	
189	C	67	108	740C67 30								1					1	
190	C	68	109	240C68 1								1					1	
191	C	69	110	740C69 10								1					1	
192	C	69	111	240C69 20								1					1	
193	C	69	112	240C69 20								1					1	
194	C	70	113	230C70 10								1					2	
195	C	70	114	230C70 10,250C70 20								1					2	
196	C	71	115	230C71 1								1					1	
197	C	71	116	230C71 1								1					1	
198	C	73	117	220C73 10								1					1	
199	C	73	118	220C73 10								1					1	
200	C	73	119	230C73 20								1					1	
201	C	75	122	250C75 1								1					1	
202	C	77	124	240C77 20,740C77 10								1					1	
203	C	77	125	240C77 20								1					1	
204	C	77	126	240C77 20								1					1	
205	C	77	127	840C77 40												1	1	
206	C	77	128	840C77 40												1	1	
207	C	81	133	510C81 1												1	1	
208	C	88	136	740C88 1											1		1	
209	C	97	144	440C97 10											1		2	
210	C	97	145	440C97 10											1		1	

Project List2

	Road Class	Route NO.	S.Link NO.	Inventory	Project Kind										T.	Remarks		
					1	2	3	4	5	6	7	8	9	10				
211	C	97	146	430C97 20.440C97 10								1					1	
212	C	97	147	440C97 10	1													2
213	C	98	148	110C98 10.440C98 20														1
214	C	98	149	440C98 20														1
215	C	99	150	440C99 1														1
216	C	99	151	440C99 1.470C99 2														1
217	C	99	152	470C99 2														1
218	C	100	153	440C100 1														2
219	C	100	154	440C100 1														2
220	C	101	155	440C101 1.470C101 2														1
221	C	101	156	710C102 1														1
222	C	102	158	710C102 1														1
223	C	103	159	350C103 20.710C103 10														1
224	C	103	160	710C103 10														1
225	C	103	161	310C103 30.350C103 20														3
226	C	110		340C110 1														1
227	C	112	172	350C112 20.360C112 10														2
228				Mombasa Bypass														
229				East Nairobi Bypass														
230				West Nairobi Bypass														
231				Nakuru Bypass														

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