

REPUBLIC OF KENYA

A ROAD NETWORK DEVELOPMENT MASTER PLAN STUDY

FINAL REPORT

VOLUMEII ANNEXIII:

PROJECT & MAINTENANCE IMPLEMENTATION SCHEDULE

MAY 1995

JAPAN INTERNATIONAL COOPERATION AGENCY

MINISTRY OF PUBLIC WORKS AND HOUSING

PACIFIC CONSULTANTS INTERNATIONAL (PCI) CONSTRUCTION PROJECT CONSULTANTS (CPC)





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国際協力事業団 28102



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The following foreign exchange rate is applied in the study: US\$1.00=60.15Ksh (as of November 1994)

ANNEX 3. PROJECT & MAINTENANCE IMPLEMENTATION SCHEDULE INDEX

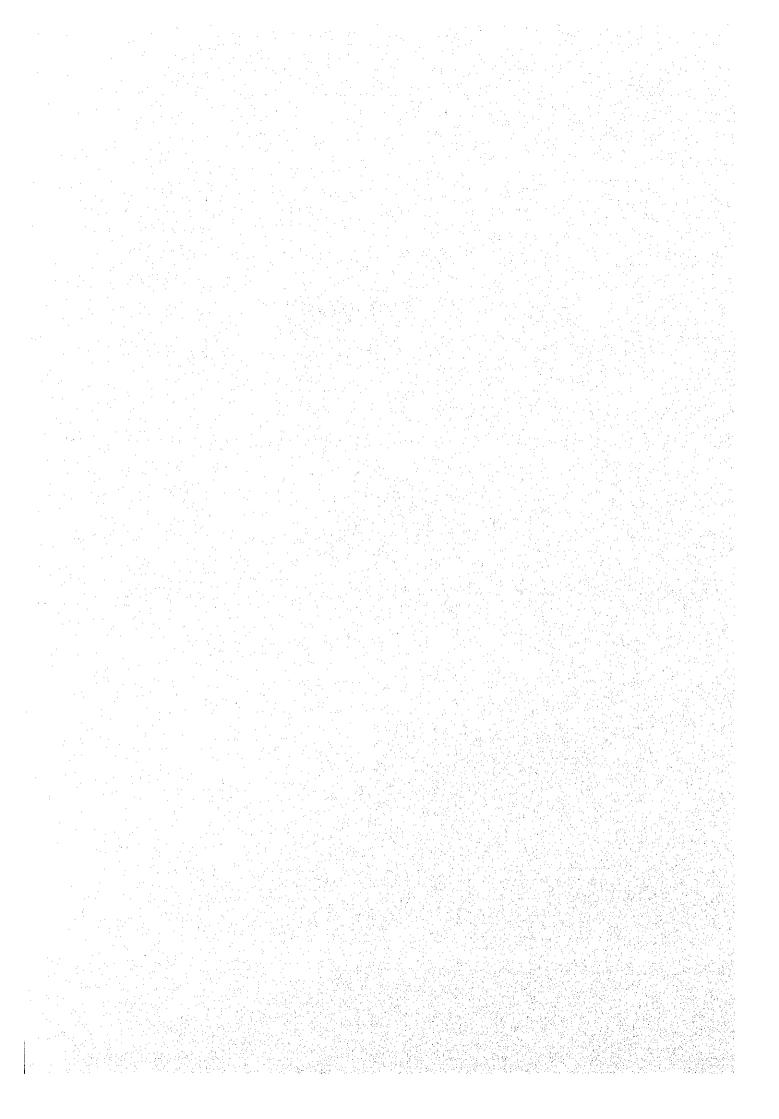
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.

I. DESCRIPTION



DESCRIPTION Ι.

Project implementation schedule is originated action requirements in the 1. Engineering Assessment on Geometry and Paving Conditions as described in Volume II.

The timing of project implementation, however, has been adjusted due to financial affordability prospected in line with Selection Criteria for Projects as described in Chapter 6.4.1 of Volume I.

- The unit cost applied for each type of project is derived from estimated Unit Cost 2. for Road Works in chapter 6.4 of Volume I;
 - Construction Strategies 1)
 - AC Paved Roads (a)
 - Improvement from 2 lane artery to 4 lane Super Highway

Implovement from 2 miles and 3	- Ksh. 48.3 million/km
• Improvement from 2 lane artery to 2 lane S	Super Highway
	- Ksh. 21.4 million/km
• New construction of 4 lane bypass	- Ksh. 53.6 million/km
• Widening from 2 lane to 4 lane road	- Ksh. 32.2 million/km
Reconstruction of 2 lane	- Ksh. 8.94 million/km
(b) SD Paved Roads	
 Upgrading from SD to AC roads 	- Ksh. 16.1 million
Reconstruction	- Ksh. 8.13 million
(c) Gravel Roads	
• Upgrading from Earth to Gravel road	- Ksh. 2.4 million/km

- (d) Earth Roads
 - Upgrading from Gravel to SD paved road Ksh. 15.4 million/km

2) Maintenance Strategies

- (a) AC Paved Roads
 - Rehabilitation at IRI ≥ 8.0
 - Overlay at IRI ≥ 6.0

• Routine Maintenance per lane

- (b) SD Paved Roads
 - Rehabilitation
 - Resealing
 - Routine Maintenance per lane

(c) Gravel Roads

• Routine Maintenance including regravelling every 5 year and double grading per year

(d) Earth Roads

• Routine Maintenance including double grading per year

A. 3-2

- Ksh. 840/sq.m
- Ksh. 490/sq.m
- Ksh. 107,500/km/year
- Ksh. 770/sq.m
- Ksh. 450/sq.m
- Ksh. 97,500/km/year

Ksh. 312,000/km/year

- Ksh. 40,000/km/year

3. Abbreviation

1)	Upg. SHW	;	upgrading from 2 lane artery to 2 lane Super Highway
2)	Dualize	:	improvement from 2 lane artery to 4 lane Super Highway
3)	AC Recon	:	reconstruction of AC paving including minor cross section improvement
4)	Upg. AC	•	upgrading from SD paved road to AC road including cross sectional improvement
5)	SD Recon	:	reconstruction of SD paving including minor cross sectional improvement
6)	Upg. SD	:	upgrading from Gravel road to SD road including cross sectional improvement
7)	Upg. G	:	upgrading from Earth road to ravel road including cross sectional improvement
8)	AD Rehab	:	rehabilitation of AC paved road including minor cross sectional improvement
7)	SD Rehab	:	rehabilitation of SD paved road including minor cross sectional improvement
10)	Overlay	:	resurfacing with premixed asphalt concrete (AC)
11)	Reseal	:	resurfacing with double surface dressing (SD)
12)	Mnt. AC	:	routine maintenance of AC paved road
13)	Mnt. SD	:	routine maintenance of SD paved road
14)	Mnt. G	:	routine maintenance of Gravel road
15)	Mnt. E	:	routine maintenance of Earth road

A. 3--3

II. PROJECT COST SUMMARY

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· · · ·		Description	1995-1999 (Million Ksh.)	2000-2004 (Willion Ksh.)	2005-2009 (Million Ksh.)	2010-2014 (Willion Ksh.)	TOTAL (Willion Ksh.)
	Ξ	(1) SUPER HIGHWAY UPGRADING	4,305.0	5,587.8	7,949.4	2,295.1	20,137.3
		CLASS A	4, 305. 0	3, 807. 4	6, 390. 0	1, 718. 1	16, 220. 5
		CLASS B	0.0	1, 780. 4	1, 559. 4	577.0	3, 916. 8
	(2)	(2) SUPER HIGHWAY DUALIZATION	0.0	4,487.1	11,292.6	1,159.2	16,938.9
	(3)	(3) OTHER ROADS DUALIZATION	0	Ð	652.1	3,212.0	3,864.1
A	(†)	BYPASS AND LIKONI BRIDGE CONSTRUCTION	1,447.2	2,680.0	2,626.4	5,593.6	12,347.2
. 3-4	(2)	MISSING LINK AND ALTERNATIVE ROUTE FOR EVENT	4,690.7	1,767.9	606.8	889.6	7,955.0
• • • •	(9)	SUPPORT TO AGRICULTURAL DEVELOPMENT	2,059.2	0.0	0.0	79.2	2,138.4
	6	SUPPORT TO TOURISM DEVELOPMENT	4,008.6	0.0	446.6	0-0	4,455.2
	(8)	(8) ACCESS TO IMPORTANT FACILITY	584.8	0"0	0-0	577.0	1,161.8
:	(6)	(9) OTHER EXISTING ROADS	693.0	11,170.4	12,938_0	26,991.9	51,793_3
		CLASS A	0.0	2, 237. 7	2,962.2	4, 441, 3	9, 641. 2
		CLASS B	693. 0	4, 354. 5	978.3	4, 027. 9	10, 053. 7
. •	·	CLASS C	0.0	4, 578. 2	8, 997. 5	18, 522. 7	32, 098, 4
) T	0 T A L	17,788.5	25,693.2	36,511.9	40,797.6	120,791.2

III. ROUTINE MAINTENANCE COST SUMMARY

COST SUMMARY MAINTENANCE ROUTINE TOTAL (Willion Ksh.)

2010-2014 (Million Ksh.)

2005--2009 (Million Ksh.)

2000-2004 (Million Ksh.)

1995-1999 (Million Ksh.)

Description

Ξ	(1) ROADS FOR SUPER HIGHWAY UPGRADING	885.2	867.8	856.8	952.0	3,561.8
	CLASS A	704.6	714.6	684. 8	778.5	2, 882. 5
	CLASS B	180.6	153. 2	172. 0	173.5	679.3
(2)	ROADS FOR SUPER HIGHWAY DUALIZATION	369-5	330.5	527.1	733.4	2,020.5
(()	OTHER ROADS FOR DUALIZATION	83.0	83.0	85.9	114.8	366.7
(₹	(4) BYPASS FOR NEW CONSTRUCTION	34.8	122.6	228.8	304.4	690.6
(5)	(5) OTHER EXISTING ROADS	10,838.6	10,541.9	10,393.4	10,427.1	42,201.0
	CLASS A	2, 660. 6	2, 562. 5	2, 457. 0	2, 788. 9	10,469.0
	CLASS B	1, 868. 2	1, 809. 6	1, 967. 0	1806.1	7,450.9
	CLASS C	6, 309. 8	6, 169.8	5, 969. 4	5, 832. 1	24, 281. 1

TOTAI

48,840.6

12,531.7

12,092.0

12,005.8

12,211.1

A. 3-5

IV. PROJECT IMPLEMENTATION SCHEDULE AND COST PER EACH ROAD LINK

	TOTAL	(mill.Ksh)	429.0	375.4	107.3	289.6	922.4	523.4	152.3	343. 2	360.4	806. 5	729.3	643.5		21.5	302.4	133.0	495. 5	1, 162. 6	1, 051. 1	536.3	712.2	300.3	128.7	461.2	1, 381, 4	1, 887. 6	1, 458. 6	16, 220. 5
	COST	zurozora (mill.Ksh							152.3	343. 2	360.4		729.3					133.0										ż		1, 718. 1
	COST 2005 2000	zuus-zuus (mill.Ksh																					772.2	300. 3	128.7	461.2	1, 381. 4	1, 887. 6	1, 458. 6	6, 390. 0
	COST	2000-2004 (mill.Ksh										806. 5		643.5	446. 2	21.5	302.4				1, 051. 1	536.3								3, 807. 4
	COST	(mill. Ksh	429.0	375.4	107.3	289.6	922.4	523.4											495. 5	1, 162. 6										4, 305. 0
	B/C	at 15.0% Discount	3. 63	5, 13	12.48	2.72	0.83	0.80	0, 09	0.56	0.49	0.88	0.06	0.38	0.48	1.62	0.18	0.07	0.10	2.35	0.87	0.07	0.66	0.67	0.50	0.08	0. 08	0. 08	0.09	
	Ċ	Status 2015	УŃ	0K	OK	OK	OK	OK	OK	OK	OK	OK	OK	ОĶ	ЮĶ	OK	ОК	ОК	OK	ЮĶ	OK	Я	OK	OK	OK	ОĶ	OK	OK	OK	
		Status 2010	OK	OK	OK	OK	OK	ОĶ	Upg. SHW	Upg. SHW	Upg. SHW	OK	Upg. SHW	ЮĶ	ЮĶ	OK	ОĶ	Upg. SHW	OK	OK	OK	OK	OK	OK	OK	OK	OK	УK	Я	
	1	Status 2005	OK	OK	OK	OK	OK	оĶ	OK	ОК	OK	OK	OK	OK	OK	OK	OK	OK	ОĶ	OK	OK	OK	Upg. SHW	Upg.SHW	Upg. SHW	Upg. SHW	Upg. SHW	Upg. SHW	Upg. SHW	
	I	Status 2000	OK	OK	ОК	УЮ	OK	OK	OK	OK	OK	Upg.SHW	oK	Upg.SHW	Upg. SHW	Upg.SHW	Upg. SHW	OK	OK	OK	Upg.SHW	Upg.SHW	OK	OK	OK	OK	OK	OK	OK	
		Status 1995	Upg. SHW	Upg. SHW	Upg. SHW	Upg. SHW	Upg. SHW	Upg. SHW	OK	OK	OK	УЮ	OK	OK	OK	ОĶ	OK	ЮĶ	Upg. SHW	Upg. SHW	OK	OK	OK	NO	Ж	OK	OK	Хо	OK	
		Length km	20.0	17.5	5.0	13.5	43.0	24.4	7.1	16.0	16.8	37.6	34.0	30.0	20.8	1.0	14. 1	6.2	23.1	54.2	49. 0	25.0	36.0	14.0	6.0	21.5	64.4	88. 0	68.0	
	PAVED	GRAVE EARTH	SD	SD	SD	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	ÅĊ	SD	SD	AC	SD	AC	AC	AC	AC	SD	SD	SD	
		SEC.	31	31	31	41	51	51	51	51	51	51	61	11	12	11	81	11	21	31	41	21	41	41	41	51	52	52	52	
		DE NO.	- e-4	Ч		104	104	104	104	104	104	104	104	104	104	104	104	109	109	109	109	109	109	109	109	109	109	109	109	(Y S)
		RAN COL	A	æ	4	-	A	4	4	A	V	A	4	A	A	4	Ą	Ą	Ą	A	Ą,	A	Å	A	A	A	A	A.	A	(CLAS
CLASS A		MOPW ROAD CODE Distr. RANK	620	620	620	740	270	027	770	770	270	170	930	910	016	910	920	340	310	320	350	310	350	350	350	440	470	470	470	Subtotal (CLASS
i) cL/		S. L. No.	80	10	1	75	19	80	80	8)	82	83	84	85	86	87	83	89	6	06	06	16	92	83 83	94	95	95	97	86	
		NO.		2	ເຕ) ' 4	់ធ	ن .		œ		10		12	1 12	2 7	15	.91	17	18	61	3	21	22	23	24	52	26	27	

PROJECT COST PER EACH ROAD LINK

(1) SUPER HIGHWAY UPCRADING

i) CLASS A

A. 3-6

TOTAL	(mill.Ksh)		268.1	407.6	148.0	356.1	118.0	148.0	281.0	92.2	188.8	64.4	139.4	64.4	622. 1	85.8	42.9	311.0	42.9	429.0	107.3		3, 916. 8	
COST 2010-2014	(mill.Ksh								281.0	92.2			139.4	64.4									577.0	
COST 2005-2009	(mill.Ksh							148.0	·	•	188.8	64.4			622. 1					429.0	107.3		1, 559. 4	
COST 2000-2004	(mill.Ksh		268.1	407.6	148.0	356.1	118.0			·						85.8	42.9	311.0	42.9				1, 780. 4	
COST 1995-1999	(mill.Ksh																						0.0	
B/C at 15.0%	Discount		1.65	1.65	1.54	2.26	2.20	0.71	0.36	0.23	0.74	1.04	0.40	0.44	1.10	1. 11	1. 11	1. 11	1.11	0.87	0.88			
Status Status	2015		OK	OK	ОĶ	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	ОĶ	OK	ОK	OK	OK	OK			
Status	2010		OK	OK	OK	OK	УXО	ОĶ	Upg. SHW	Upg. SHW	OK	OK	Upg. SHW	Upg. SHW	NO K	OK	ЮĶ	ЮĶ	OK	OK	OK			
Statuc	2005		OK	оK	OK	ОĶ	OK	Upg. SHW	OK	OK	Upg. SHW	Upg. SHW	OK	OK	Upg. SHW	OK	OK	ОĶ	OK	Upg. SHW	Upg. SHW			
Status	2000		Upg. SHW	Upg. SHW	Upg. SHW	Upg. SHW	Upg. SHW	OK	ЮĶ	Upg.SHW	Upg. SHW	Upg. SHW	Upg. SHW	0K	XO									
0-+0+0	1995		OK	OK	УЮ	УЮ	OK.	OK	OK	OK	OK	OK	OK	ОĶ	УЮ	УЮ	OK	OK	OK	OK	OK			
4+2000	kn		12.5	19.0	6.9		5.5			4.3	8. 8	3.0	6.5	3.0	29.0	4.0	2.0	14.5	2.0	20.0	5.0			
PAVED			SD	SD	SD	SD	ß	SD	SD	AC	AC	AC	AC	AC	SD	SD	CS .	SD	SD	SD	SD			
	SEC.		10	10	10	21	21	22	23	23	23	31	31	31	41	41	41	41	51	51	51			
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AUOD UVOG MOON	Distr.		120	120	120	620	620	620	620	620	620	940	940	940	630	630	630	630	920	920	920		Subtotal (CLASS	
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A. 3–7

TOTAL	(mill.Ksh)	966.0	739.0	231.8	0.101	400.004	676.2 2000	1,062.5	207.7	1, 255. 8	1.545.6	241 5	0 188 6	6, 100. V 967 A	5 000 F	1, 320. J	000 T	7.107	000 E	1 265 0	1,400.0	2, 113. U	338.1 110 1	140.1			16, 938. 8
COST 2010-2014	(mill.Ksh																	t L L	808. F	6.239.0							1, 159. 2
COST	(mill.Ksh (mill.Ksh (mill.Ksh	966.0	739 0	921 0	0 107	483.0	676.2	1, 062. 6	207.7	1.255.8	1 545 6	1, uT0. U			301.4		338.1				Ι, 255. 8 0 - 20 5	2, 173. 5					11, 292. 5
COST	zuuu zuut (mill.Ksh											1	241.5	Z, 188. U		1, 328. 3		251.2					338.1	140.1			4, 487. 1
B/C COST	(mill.Ksh																										0.0
B/C	at 15.0% Discount	7.23	60 5	1. 32 - 25	1. 92	1.95	0.78	0.85	0, 17	1 08		1.79	2.17	3.60	1.89	2.17	1.81	2.21	0, 07	0.07	0.72	4.31	5.02	4.47			
	Unit Cost (mill.Ksh)	48.3	6	43. 3	48.3	48.3	48.3	48.3	48 3	C 07	40.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3			
	Type	Dualiza		Dualize	Dualize	Dualize	Dualize	Dualize	Ducline	affrend	Dualize	Dualize	Dualize	Dualize	Dualize	Dualize	Dualize	Dualize	Dualize	Dualize	Dualize	Dualize	Dualize	Dualize			
	Year	8006	2000	2008	2008	2008	2006	2006	0000	0007	2008	2006	2001	2001	2006	2001	2006	2001	2011	2011	2006	2006	2003	2003			
	GRAVEL Length EARTH km		7 / A	15.3	4.8	10.0	14 0	0. CC			26.0	32.0	5.0	45.3	7.4	27.5	7.0	5.2	17.8	6.2	26.0	45.0	7.0	2.9	i		
PAVED	GRAVEI EARTH																						SD 0				(NO
·	SEC.																						1 10	. ve	*		AI T7AT1
	code			104	104		Š			107	10	10	10,1	10	10	10	ò	ŎĽ	60T	10	01			- 1			WAV DIL
	MOPW Road Code District RANK N							V .017															120 B				SUBED HICHWAY DITAL 724TION)
	S.L. MO No. Dist	,	ۍ	63	65	0.9	000	, 20 1	0.1	12	71	72	- 23	74	74	76	24	78,	68		99	, - , -	- ~	5° 0	0		0TA1 /CI
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A. 3-8

(2) SUPER HIGHWAY DUALIZATION

TOTAL (SUPER HIGHWAY DUALIZATION)

0.0 4,487.1 11,292.5

TION	DUALIZATATION	ROAD DUALIZATATION	OTHER ROAD DUALIZATATION		
	DUALIZATA	ROAD DUALIZATA	ER ROA	VIION	

TOTAL	(mill.Ksh)	652. 1 483. 0 1, 280. 0 1, 449. 0
COST COST COST	Unit Co at 15.0% 1995-1999 2000-2004 2005-2009 2010-201* (mill.K Discount (mill.Ksh (mill.Ksh (mill.Ksh (mill.Ksh	48.3 652.1 483.0 48.3 48.3 48.3 48.3 48.3 1,280.0 48.3 1,449.0 1,449.0
	Type	Dualize Dualize Dualize Dualize
	Year	2007 2011 2011 2011
	Length km	13.5 10.0 26.5 30.0
PAVED	GRAVEL Length EARTH km	AC SD SD
	SEC.	20 20 20
	le NO.	01010100
	ad Coc RANK	4 4 4 A
	MOPW Road Code District RANK NO.	230 230 310
	S. L. No. I	5244 233
. *	No.	⊣ 0109 4ª

TOTAL (OTHER ROADS DUALIZATION)

3, 864. 0

3, 212. 0

652.1

0.0

0.0

·	TOTAL	Vol4 Ksh (mill.Ksh)	2, 680. 0 1, 447. 2 2, 626. 4 3. 6 1, 393. 6 3. 0 4, 200. 0	3.6 12, 347.2
	COST	9 2010-2 1 (mill.	1, 393. 6 4, 200. 0	5, 593
	COST	2005-2009 (mill.Ksh	2, 626. 4	2, 626. 4
	COST	2000-2004 (míll.Ksh	2, 680. 0	1, 447. 2 2, 680. 0 2, 626. 4 5, 593. 6
	COST	at 15.0% 1995-1999 2000-2004 2005-2009 2010-2014 Discount (mill.Ksh (mill.Ksh (mill.Ksh (mill.Ksh	1, 447. 2	1, 447. 2
	B/C	at 15.0% Discount		
		Unit Cost (mill.Ksh)	53. 6 53. 6 53. 6 53. 6	
		Type	Dual Dual Dual Dual	TRUCTION)
		Year		DGE CONST
		GRAVEL Length EARTH km	50. 0 27. 0 49. 0 26. 0 LS	ONI BRII
RUCTION			Works	AND LIK
E CONST		SEC.	s aratory	IZATION
(4) BYPASS AND LIKONI BRIDGE CONSTRUCTION		No. S.L. MOPW Road Code No. District RANK NO.	Mombasa Bypass East Nairobi Bypass West Nairobi Bypass Nakuru Bypass Likoni Bridge Preparatory Works	TOTAL (OTHER ROADS DUALIZATION AND LIKONI BRIDGE CONSTRU
 BYPASS 		S. L. No. D	MMMZU	TOTAL
C,		No.	01 00 4FD	•

A. 3-10

TOTAL	(mill.Ksh)	1, 767. 9	381.9	46.2	33.8	206.4	400.4	143.3	2, 213. 0	242.6	209.4	492.8	1, 232. 0	585.2	7, 955. 0
	culu-cul4 (mill.Ksh	1	381.9	46.2	ອີ	1				242.6	209.4				889. 6
COST	2005-2009 (mill.Ksh				ann feir air	206.4	400.4			ł					606.8
	zuuu-zuu4 (miil.Ksh	1, 767.9									+				1, 767. 9
COST	1990-1999 (mill.Ksh				24.4			143.3	2, 213. 0			492.8	1, 232. 0	585.2	4, 690. 7
B/C	at 15.0% . Discount	1. 05	1.05	0.30	0.93	0.56	0.56	0.43	4.80	0.59	0.47	0.47	0.47	0.47	
		Ю	ЖÖ	OK	OK	OK	OK	OK	OK			ЭĶ	OK	OK	
	Unit Cost (mill.Ksh)	OK	Upg. SD	Upg. SD	Reseal	OK	OK	OK	OK	Upg. SD	Upg. SD	OK	OK	OK	
		OK	ОĶ	OK	OK	Upg. SD	Upg. SD	OK	OK	OK	OK	OK	OK	OK	
£	l ype	Upg. SD	OK	OK	OK	OK	ОĶ	OK	OK	OK	oK	OK	OK	OK	
:	Year	OK	ОĶ	OK	SD Recon	OK	УЮ	Reseal	New Cons	УЮ	NO	Upg. SD	Upg. SD	Upg. SD	EVENT)
,	iKAVEL Length SARTH km	114.8	24.8	3.0	3.0	13.4	26.0	45.5	60.0	157.5	136.0	32.0	80.0	38.0	UTE FOR
PAVED	GRAVEL EARTH	цц	ც	SD	SD	ы	[1]	SD	1	ы	9	9	5	9	IVE RO
	SEC.	20	10	10	20	20	20	40		1	30	10	10	20	TERNAT
	ie NO.	2	~	7	7	2	7	2	64/70	81	103	103	103	103	AND AL
	oad Coo RANK	മ	Ē	8	в	ы	ഫ്	B	ပ	с С	o	ပ	с U	U	TINK
:	MOPW Road Code District RANK N	430	470	470	430	430	430	410	210/230	510	310	310	310	310	(MISSING LINK AND ALTERNATIVE ROUTE FOR EVENT)
	S. L. No. E	47	47	47	48	49	50	51	ł	33	60	61	61	61	TOTAL
	No.	~	1.64	ო	4	ю	9	2	8	<u>o</u>	01	11	12	13	н , , ,

(5) MISSING LINK AND ALTERNATIVE ROUTE FOR EVENT

A. 3-11

TOTAL	(mill.Ksh)		106.1	119.6	203 3	0.000	243. D	89.4	56.1	3EA 9		268.3	187.0	đ	41.3	431.9	25.0	1		2, 138. 3
COST	2010-2014 (mill.Ksh)		17.5	19.7	1		1			-				;	41.9	-				79.2
COST	2005-2009 2 (mill.Ksh) (ļ					1								1. av	ļ			0.0
COST	2000-2004 (mill.Ksh)				!			1			1				+	+				0,0
	1995-1999 (mill.Ksh		88.6	99.8		203. 3	249.6	89.4	E. 1	ч . 	354.2	268.3	0 201	101.01		437.9	0 10	70°2		2, 059. 2
B/C	at 15 % Discount		0. 75	0.75	2	3. 28	4.56	2.57	200	0, 20	4.80	5, 03		1.10	- 0.37	0.89		0.89		
	Status 2015		OK	XO	5	OK	NO	OK	JUN 1	5	Upg. AC	Ine AC		UVTJAY		XO		Reseal		
	Status 2010		Owrlav	00	OVI: Jay	X	¥	OK	10	ŧ	Хo	OK	5	ХO	Upg. SD	OK .	5	OK		
÷	Status 2005		ΟK	10	5	OK	OX	OK		ð	OK	OK .	5	ð	ОĶ	υĸ	MA	Ж		
· .	Status 2000		~		-	<u> </u>	OK			-	-			-	OK	UK.	50			
·	Status 1995						Ilne. AC								OK		upg. vo	SD Rehab		r G
•	Length km		is L	0 (n (6, 2	13.2	с 2 Г		77. C	6.9	23.0		33, U	23.0	27.2		2.12	5.0		TOTAL (SUPPORT TO AGRICULTURAL DEVELOPMENT)
	SEC.		Ċ.	2	20	20	00	3 8	20	30	10		PT.	20		• •	-	-1	-	IL DEVI
	CODE NO.	•	į	5	64	64	64	5 5	õ	67	70		2	02	100		100	100		JL TURA
	ROAD RANK		(5	ပ	С	ċ) (ز	ပ	ر	ຸ	с	ပ	ر	<u>)</u> (د	U		AGRICI
di Ala	MOPW Distr.			210	210	910		012	640	740	030	2.00	230	250	140		440	440		RT TO
	CRAVE CRAVE EARTH		ł	ริ	ß	ેલ	e E	58	ŝ	SD	c	5	3	62	ع د		5	9		(oddns)
	No. I		;	86	<u> 8</u> 6	00	י - ה	- (x o	°00	(01	4	14	: :	3	40	54		OTAL
	NO.		. • *	-	0	। त		4 1 (n ب	ۍ ۲		-	œ	σ		77	11	12	:	

(6) SUPPORT TO AGRICURTURAL DEVELOPMENT

TOTAL (SUPPORT TO AGRICULTURAL DEVELOPMENT)

(7) SUPPORT TO TOURISM DEVELOPMENT

TOTAL	(mill.Ksh)	446. 6	677.6	323. 4	240.2	888.6	800.8	I, 078. 0	
COST 2010-2014	•								
-	(mill. Ksh)	446.6	1		*	-		1	
COST	ξĒ.			1	-			l	
COST	(mill.Ksh)		677.6	323.4	240.2	888.6	800.8	1, 078. 0	
B/C	dt 13 % Discount	0.41	0.98	0.98	0.48	0.48	0.29	0. 29	
- - - -	2015	OK	УŃ	OK	OK	OK	ОĶ	ЮĶ	
	2010	OK	OK	OK	OK	OK	OK	OK	
, ,	2005	Upg. SD	Ю	УЮ	ХO	OK	OK	ОĶ	
ć	2000 2000	OK	УЮ	OK	OK	УЮ	УЮ	OK	
	less 1995	OK	Upg. SD	Upg. SD	Upg. SD	Upg. SD	Upg. SD	Upg. SD	
-	Lengtn km	29.0	44.0	21.0	15.6	57.7	52.0	70.0	
	SEC.	10	10	10	30	30	10	20	
	NO.	13	13	13	TT	77	103	103	
	RANK	ပ	0	ပ	ပ	ပ	υ	U .	
	MOPW Distr.	750	750	750	730	730	110	350	
PAVED	GRAVE EARTH	μì	ı c	6	¢	ن	3	3	
	No. I	y		l 74	28	58	59	59	
1	NO			၊က	4	ى ب	9	2	

TOTAL (SUPPORT TO TOURISM DEVELOPMENT)

4, 455. 2

0.0

446.6

0.0

4, 008. 6

A. 3-13

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IMPORTANT
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ACCESS
8

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COST 2010-2014 (mill.Ksh	74.0 60.3 442.8
COST 2005-2009 (mill.Ksh)	
COST 2000-2004 (mill.Ksh)	
COST 1995-1999 (mill.Ksh)	74. 0 60. 3 423. 5 27. 0
B/C at 15 % Discount	0.86 0.86 2.04 1.50
Status 2015	o o o o
Status 2010	Reseal Reseal Upg. AC OK
Status 2005	0 0 0 0 0 0 0 0
Status 2000	X X X X
Status 1995	Reseal Reseal Upg. SD AC Rehab
Length km	25.3 20.6 27.5 4.9
SEC.	$\begin{smallmatrix}&&1\\&&2\\&&&2\\&&&&1\\&&&&&\\&&&&&\\&&&&&&\\&&&&&&\\&&&&&&\\&&&&&&$
CODE NO.	19 19 110
ROAD RANK	0000
MOPW Distr.	620 640 640 340
PAVED GRAVE 1 EARTH D	AC G SU SU
No	12 12 13 37/38
Ö	01 00 4

(mill.Ksh)

TOTAL

148. 0 120. 5 866. 3 27. 0

1, 161. 8

577.0

0.0

0.0

584.8

TOTAL (ACCESS TO IMPORTANT FACILITY)

PAYED RAMD CODE PAYED FAYED FAYED Status FAYED Status FAYED Status FAYED Status FAYED Status FAYED Status FAYED Status FAYE Status FAYE Status FAYE Status FAYE Status FAYE COST FAYED COST FAYED <thcost FAYED COST FAYED <thcost FAY</thcost </thcost 		T COST TOTAL			464. 9	35.8	265.7	17.9	98.3	233.5	28.2	190.5	28.2	.,	2 19.		20.6 20.6			112.7	112.7	5				່ ຄຸ	L	1		2		~	26.4 26.4		26.4 25.4
		COST 2000-2004	(mill.Ksh			35.8	265.7	17.9	98.3	233.5	28.2	190.5	28.2	322.0								31.	63.	154. 166	 	32.	223.	247.	252.0	277.				31.2	
					3.40	4.00	4.40	3.40	3.40	4.40	4.62	3. 11	4.02	3. 23	6.12	0.40	5.36	2.00	0.40	4.00	5. 11	0.73	0.73	1.42	1 7/	1.42	0.68	0.66	0.51	0.51	0.08	0.08	11.05	25.66	11.83
I) CLASS A S.L. MODW ROAD CODE FAVED S.L. MODW ROAD CODE GRAVE Length Status Status No. Distr. RANK NO. SEC. EATH hm 1995 2000 2005 2 660 A 1 11 AC 52.0 0K AC Recon 0K 3 660 A 1 11 AC 52.0 0K MC Recon 0K 4 660 A 1 11 AC 4.0 0K AC Recon 0K 5 640 A 1 11 AC 4.4 0K AC Recon 0K 6 A 1 12 20 0K Upst.AC 0K 7 640 A 1 12 20 0K Upst.AC 0K 11 AC 5.1 A 14.5 0K Upst.AC 0K 11 200 </td <td></td> <td></td> <td>2015</td> <td></td> <td>ОĶ</td> <td>OK</td> <td>OK</td> <td>OK</td> <td>OK</td> <td>OK</td> <td>OK</td> <td>OK</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Reseal</td> <td>Reseal</td> <td>¥ ð</td> <td></td> <td>NO XI</td> <td>Reseal</td> <td>Reseal</td> <td>Reseal</td> <td>Reseal</td> <td></td> <td></td> <td></td> <td></td> <td>OK</td>			2015		ОĶ	OK										Reseal	Reseal	¥ ð		NO XI	Reseal	Reseal	Reseal	Reseal					OK						
i) CLASS A ii) CLASS A iii) Distr. RANK NO. SEC. EARTH Hun 1995 PAVED iii) Distr. RANK NO. SEC. EARTH Hun 1995 2000 2 iii) Distr. RANK NO. SEC. EARTH Hun 1995 2000 2 iiii) A 1 11 AC 52.0 0K HDF. Recon iiii) A 1 20 SEC. EARTH Hun 100 NG. Recon 2 2 2000 2 2 iii) A 1 10 SEC. EARTH Hun 100 NG. Recon 2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Kenab</td><td>Kenab Pobob</td><td>Rehab</td><td>Rehab</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>OK OVTIAV</td></td<>																								Kenab	Kenab Pobob	Rehab	Rehab								OK OVTIAV
i) CLASS A PAVED PAVED S.L. MOPW ROAD CODE GRAVE No. Distr. RANK NO. SEC. 1 660 A 1 11 AC 2 660 A 1 11 AC 52.0 2 660 A 1 11 AC 52.0 3 660 A 1 11 AC 52.0 4 660 A 1 11 AC 52.0 5 640 A 1 11 AC 44.6 6 A 1 11 AC 44.6 7 640 A 1 12 44.5 6 640 A 1 12 20 14.5 7 640 A 1 12 20 14.5 11 40 A 1 12 20 14.5 11 40 A 1 41 AC 7.0 11<			·					c																5	20	2 S	ß							iy	XU
i) CLASS A s.L. MOPW ROAD CODE PAVED S.L. MOPW ROAD CODE GRAVE 2 660 A 1 2 660 A 1 11 4 660 A 1 11 AC 5 640 A 1 11 AC 6 640 A 1 11 AC 7 640 A 1 12 AC 13 930 A 1 20 SD 14 940 A 1 12 AC 15 930 A 1 20 SD 16 940 A 1 12 AC 17 940 A 1 40 SD 17 940 A 1 40<		C	otatus 1995		OK	УŅ	УK	OK	OK	ОĶ	OK	Я	УЮ	ОĶ	OK	оК	OK	OK	ЯQ	OK	OK	OK	NO I	¥ 8	58	e xe	Я	OK	OK	ОĶ			Ж	OK	č
 i) CLASS A s.L. MOPW ROAD CODE No. Distr. RANK NO. SEC. No. Distr. RANK NO. SEC. 660 A 1 11 2 660 A 1 11 2 650 A 1 11 3 930 A 1 122 6 640 A 1 140 1 12 6 640 A 1 122 6 640 A 1 140 1 12 6 640 A 1 140 1 12 7 640 A 1 140 1 12 9 910 A 1 140 1 12 1 13 1 14 1 16 1 16 1 17 1 17 1 10 1 10	\								11.0								6.	15.		ţ-	7.	10.	20.	25.				46.	80.	88.	66.	146.		9.1	1. 1.
 i) CLASS A S.L. MOPW ROAD CODE No. Distr. RANK NO. 1 660 A 1 940 A 1 1 1 760 A 1 1 2 760 A 1 1 2 850 A 1 1 2 850 A 1 2 2 850 A 1 2 2 850 A 1 2 		PAVE			11 AC	II AC	20 SD	11 AC												•				1										11 AC	
CLA No. L CLA CLA CLA CLA CLA CLA CLA CLA CLA CL			K NO.		4		-1	Ч	1	Ч	Ч	r-4			•		1			7		, , ,	1				• •-•	. –		-		1	63	6 1	c
N.S. I. 22222222222222222222222222222222222			Str. RAN		660 A	660 A	610 A	660 A	660 A	610 A	640 A	640 A	640 A	620 A	620 A	930 A	940 A	930 A	930 A	940 A	940 A	910 A	910 A	760 A	760 A	760 A	860 A	860 A	850 A	850 A	850 A	850 A	A 011	210 A	
о. 1 0 0 4 0 0 0 0 1 0 0 4 0 0 1 0 0 1 0 0 1 0 0 0 0			Ц			. 01	63	ę	4	ເດ	5	9	5	6	12	13	14	14	15	16	17	18	19	50	5	12	33	24	24	25	26	27	58	28	a c
A. 3–15		.	NO	•••		0	ι m	4	сı	9	7	80	б	10	II	2I A. :	е 3-	₩ 15	15	16	17	18	19	50	5	23	24	35	26	27	28	29	30	31	¢¢

1. TOT	TOTAL	(mill.Ksh)		123. 5	34.3	40.3	34.3	81.9	31.5	55.8 251.8	395. I 22 5	30.9	102.4	105.7	151.2	(8° 8	48.5	70.5	1.121	41.3	63. U	32.3	32. 3	34. U 07 0	81.9	1, 800. 3	10.0	230.4	240.0	12.0	2.7	146.2	108.8		9, 641. 3	
	2010-2014	(mill.Ksh		61.7	1				1			-	-		****		l	1		1						1, 800. 3		230.4	240.0	12.0	7.2		708.8		4, 441. 3	ì
	COST COST COST COST COST COST	(mill.Ksh		1		1	34.3		31.5	55.8	395.1		102.4	105.7	151.2	78.8	48.5	-		41.3	63. 0	-		34.0	87.9	1	75.5					148.2			2.962.2	
	COST PADA-PADA	cour_cut (mill.Ksh		61.7	34.3	46.3	4 3 1	81.9	1		l	30.9]		1	ļ	70.6	127.7		3	32.3	32.3	1	1		 								2. 237. 7	
	COST			-		1	-			1	-	1								1) 1			1 1									0 0	· · ·
	B/C	at 15.0% Discount		32.45	3.56	3. 78	2.20	8. 78	1.54	1.49	2.49	3. 32	0.99	2.19	1.85	1.05	0.91	4.34	4.34	1.22	1.27	4.46	4.46	0.92	2.30	0.46	2.30	2.23	2.23	2.23	0.26	0.45	0.81			
		2015 2015		OK	Ovrlay	Ovrlay	OK	ОĶ	0K	OK	OK	OK	УK	ЮĶ	Ş	OK	Хõ	Reseal	Reseal	OK	ОĶ	ОĶ	OK	ХO	OK	OK	Я	OK	оĶ	оĶ	OK	ОĶ				
		Status 2010		Ovrlay	УЮ ХО	XO	ОĶ	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	ОĶ	QK	ОĶ	OK	Upg. SD	УЮ	Upg. G	Upg. G	Upg. G	Upg. G		SD Rehab			
		Status 2005			OK		Ovrlay	oK.	Reseal	Reseal	SD Recon	OK	SD Recon	SD Recon	Reseal	Reseal	SD Rehab	OK	OK	Reseal	Reseal	OK	Я	Reseal	SD Rehab	OK	SD Rehab	OK	OK	ЮК	OK	AC Rehab	OK			
		Status 2000		0vrlav	Ovrlay	Ovrlav	OK	Reseal	OK	XO	УŃ	SD Recon	OK	OK	OK	OK	OK	SD Rehab	SD Rehab	OK	OK	SD Rehab	SD Rehab	OK	oK	OK	УÓ	OK	OK	OK	OK	OK	OK			
		Status 1995		XO	NO	OK	NO XO	ð	ð	Xo	Xo	OK	OK	ХO	ХV	Xo	NO XO	OK	OK	OK	OK	OK	OK	OK	OK	ЯQ	R	OK	УŃ	УЮ	УO	ОĶ	OK	;		
		Length km		18 0	10.0	12	10 0	26.0	10.0	17.7	48.6	3.8	12.6	13.0	48.0	25.0	0.6	13.1	23.7	13.1	20.0	9	6.0	10.8	27.9	116.9	14.0	96. 0	100.0	5.0	3.0	25.2	131.5			
	PAVED	GRAVE EARTH		ŬØ.	AC.	UV	AC A	96	3 6	S CS	SUS	SD	5	SUS	SD	S	SD	SD	SD	S	SD	SD	SD	SD	SD	щ	SD	(H	н	ы	SD	AC	AC			
		SEC.			4		2. C	200		000	40	20	40	40	60	09.	202	11	12	21	21	52	22	31	32	32	32	50	50	20	50	-	-	(
		NO.		¢	<u>م</u> ا	1 C	10	1.0	10	10	2	10	<u>ار در</u>	1.0	5	<u>ا</u> م ا	3 6		e7,	ი ი	i - 63	, co) (r.	6	(m	ŝ		ത	6	19	23	104	c) 1		
· .		AD CODE RANK	- - -	·	. 4	; <	z 4	< <	5	4	্ব	4		(e	4	. 4	ৰ ব	; <	4	; ⊲	. ⊲	: ◄	. -	;⊲	. 4	4	4	. 4	. ⊲	4	. <	. 4	4	: `		
		MOPW ROAD CODE Distr. RANK	•	010	010		000	000	0.22	000	010 010	730	950	020 020	460	460	420	210	910	440	440	440	440	430	430	430	430	360	360	510	019	350	710			(CLASS A)
		S.L. No.		5	10	4 6		#	# 4 0 0	0.9 8	2.0	20	à	200	07	2	72 72	46	46	49 97	47	47	87	48	48	61	2 C	22	3 6	54	79	5.5	52.	3		TOTAL
:		NO.		ĉ	5 5	3	0 0 0	- 00	0	6 C K		1 C	3 6	<u>}</u> .₹	ţĘ	2 4 4	0 1	48	20	n Cr	2 F	22		2 P P	- 12 2	29	2 2	5 č	3 2	209	8.6	1 6 1	3 2	3		

A. 3–16

TOTAL (CLASS A)

	TOTAL	(mill.Ksh)	693. 0	542.1	184.8	286.4	404.0 158 6	742 3	86.2	126.1	229.1	83.5	15.8	18.9	103.6	61.7	278.5	56.7	15.1	28.8	23.4 280.2	77.5	66.3	47.0	52.5	82.3	103.2	70.7	51.5	78.8	462.0	885.5	246.4	802.3	·	·	
	CCST 2010-2014	(mill.Ksh	1			****							15.8	18.9	103, 6	61.7	1	56.7	15.1	20°.8	-1 -1 	1		47.0	52.5	41.2		70.7	51.5	78.8		-		802.3			
	COST 2005-2009	(mill.Ksh		ł			452.8										278.5		-			77 5	66.3				103.2				l						
	COST COST 2000-2004 2005-2009	(mill.Ksh	1	542.1	184. 8	286.4	150 6	740.0	86.2	126.1	229.1	83.5									6 COC	r		1	1	41.2					462.0	885.5	246.4				
		(mill.Ksh	693. 0				1									. 		1					1							-		1					
	B/C at 15.0%	Discount	4.31	7. 11	7.11	7.60	2.33	4. 10 2 2 2	4 80	4, 89.	5.23	5.21	0, 15	0.19	l. 85	1.84	0. 22	1.41	0.36	0.34	02.2	4.1	1, 10	1.08	2.63	6.30	2.94	0.95	1.40	0.61	8,09	8.47	8.50	0.45			
	Status	2015	OK	Ovrlay	OK	OK	X X	5 8	40	88	OK	OK	ОĶ	OK	OK	OK	ОĶ	OK	OK	K (88	5 2	8 ð	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK			
	Status	2010	OK	0K	OK	Xo	X9 §	8	5 8	e e	N NO	OK	Reseal	Reseal	Ovrlay	0vrlay	OK	Reseal	Upg. G	Upg. G	Keseal	58	i ko	ovrlay	Ovrlay	Ovr lay	OK.	Ovrlay	0vrlay	Reseal	ОĶ	ОĶ	УЮ	Upg: SD			
	Status	2005	SHW. Dual	OK	OK	OK	Upg. AC	58	5 8	i ko	Xo	0K	Ж	OK .	OK	OK	Reseal	OK	OK	OK	¥ 9	Pocof	SD Rehah	OK	OK	OK	Ovrlay	OK	OK	Ж	OK	Я	OK	ОĶ			
	Status	2000	УŊ	Upg. AC	Upg. AC	Upg. AC	OK 	upg. AC	upg.Ac SD peheh	SD Rehab	SD Rehab	SD Rehab	OK	УЮ	OK	ОĶ	ОК	ОĶ	OK	OK	No Xo	SD Kenab	e e	Xo	OK	Ovrlay	OK	OK	NO	NO	Upg. AC	Upg. AC	Upg. AC	OK			
	Status	1995	Upg. AC	ЮĶ	ОĶ	OK	Ы S	E S	58	ද් දි	oK (ЖО	Я	ОĶ	OK	OK	ОĶ	OK	OK	ЮĶ	X S	58	s z	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	·		
	Ľength		45.0	35.2			29.4	10.3	48.2	10. U		15.5				18.0	88.4			12.0		97. U	247 D		15.3	12: 0	30.1	20.6	15.0	25.0	30.0	57.5	16,0	52.1			
	PAVED GRAVE	EARTH	SD	SD	ß	SD	ß	ġ	3 8	55	8 8	88	5	ß	AC	AC	SD	AC	പ്പ	ы	ទ	38	5 5	a CA	AC	AC	AC	AC	AC	SD	ß	ß	SD	с			
		SEC.	10	11	21	31	20	02 20	200	200	30	808	40	40	50	60	20	10	30	30	8	01 8	8 6	22	30	10	10	20	20	31	20	20	20	20		-	
		NO.	, 	0	c4	0	ი ი	თ . (ກເ	י ה	ი) (r)	່ຕ	ო	ŝ	ო	4	4	4	4	ഗ	ທ (Ωú	റെംഗ	പ	Ģ	9	9	9	9	8	œ,	8	ø			÷.,
	MOPW ROAD CODE	RANK	8	B			<u>م</u>	പ്പ	ച്ച	n a	2 00	. m				<i>"</i>	്ന	_ m	m	с с	m	m		۰á		~		Ша	á	8	~	~	m	~			
m	r Road	R		770	930	760	740	750	750	2 2	2 9			0	0					·					•							0	0	0			
CLASS	MOPW	Distr.	Ĩ	12	6	76	7	21	22	750	750	750	720	720	610	650	810	740	820	820	240	8	750	730	240	220	220	410	410	460	310	310	. 31	31			
ii)	s L	No.	-	19	19	20	22	52	22	36	07 77	15	27	28	29	30	31	32	34	35	37	31	500	8 8 8	3 3	41	42	43	44	46	52	5	54	55			
	NO			č)	ŝ	4	ŝ	φ,	- 0	<u></u> ວ່ ແ	n C	2 =	12	[`£]	14	15	16	17	. 18	19	20	21	22 8	07 70	52	26	27	28	29	30	31	32	33	34			
					•										A.::	3-	17		•				•	• •	•	•				.*		. '					
		1 N N	•		•.	÷	•													• .		* . * .	• •		•			• .							• •.	•	

Rr. L. MrM (a) (0.000 MrM (a) (0.000 <t< th=""><th>, (hs</th><th>- 60 - 1</th><th></th></t<>	, (hs	- 60 - 1	
S.L. MOMP Roid Constrained Status	TOTAL (mill.K	737 377 1, 429	10, 053
S.L. MOMP Roid Constrained Status	COST 2010-2014 (mill.Ksh	737. 7 377. 3 1, 1 29. 1	4, 027. 9
S.L. MOMP Roid Constrained Status	COST 2005-2009 (mill.Ksh		978. 3
S.L. MOMP Roid Constrained Status	COST 2000-2004 (mill.Ksh		4 ሪ. ትር ር
S.L. MOPF ROAD CODE PAYED GANYE FAYED FAYED <	COST 1995-1999 (mill.Ksh		0 8 9
S.L. MOPF RADD CODE Do. PAYED GANE Distr. Rest. An Status 1995 Status 2005 Status 2005 55 360 B B 30 E 24.5 0K 0K Ups SD 56 360 B B 300 E 24.5 0K 0K Ups SD 56 360 B B 300 E 24.5 0K 0K Ups SD 707.1L (LLASS B) 1 1 2 2 0K 0K Ups SD	B/C at 15.0% Discount	0.61 0.58 0.45	
5.1. MOPW ROAD CODE PAVED GAVE Fartus Status Status 55 360 B B 30 E 47.9 0% 0% 57 360 B B 30 E 47.9 0% 0% 0% 56 360 B B 30 E 47.9 0% 0% 0% 57 360 B B 30 E 92.8 0% 0% 0% 101AL (CLASS B) B B 30 E 92.8 0% 0% 0%	Status 2015	OK OK	
S.L. MOPF ROAD CODE PAYED S.L. MOPF ROAD CODE CRATE Length Status Status 55 360 B B 30 E 47.9 0K 0K 56 360 B B 30 E 47.9 0K 0K 57 360 B B 30 E 92.8 0K 0K 701AL (CLASS B) B 30 E 92.8 0K 0K 0K	Status 2010	Upg. SD Upg. SD Upg. SD	
S.J. MOPW ROAD CODE PAVED S.J. MOPW ROAD CODE GRAVE Length Status 55 360 B B 30 E 47.9 0K 57 360 B B 30 E 47.9 0K 77 360 B B 30 E 24.5 0K 70TAL (CLASS B) B 30 E 92.8 0K	Status 2005		
S. L. MOPW ROAD CODE PAVED No. Distr. RAVE Length 55 360 B 8 30 E 47.9 56 360 B 8 30 E 92.8 70TAL (CLASS B) 3 3 E 92.8	Status 2000	OK OK	
S.L. MOPW ROAD CODE No. Distr. RANK NO. SEC. EARTH 55 360 B 8 30 E 57 360 B 8 30 E 57 360 B 8 30 E 70TAL (CLASS B) TOTAL (CLASS B)	Status 1995	OK OK	
S.L. MOPW ROAD CODE S.L. MOPW ROAD CODE 55 360 B 8 30 56 360 B 8 30 57 360 B 8 30 56 360 B 8 30 57 360 B 8 30 70TAL (CLASS B) 8 30	Length km	47.9 24.5 92.8	
S.L. MOPW ROAD CODE No. Distr. RANK NO. 55 360 B 8 56 360 B 8 8 701AL<(CLASS B)	PAVED GRAVE EARTH	· . · ·	
S.L. MOPW ROAD CODE 55 360 B 56 360 B 360 B 360 B 360 B 360 B 360 B			
S.L. MOPW R No. Distr. 55 360 57 360 57 360 57 360	ODE NO.		
TOTAL 701 101 101 101 101 101 101 101 101 101		an an th	
	MOPW Distr	39.66 39.66	(Class)
	No. L	55 56 57	TOIAL
	Ň	35 36 37	

	TOTAL	(mill.Ksh)	120.1	105.1	120.1	90.1	55. 6	218.7	62.4	48.3	743.8	21.8	254.1	346.5	246.4	44.8	192.5	269.5	323.4	86. 3	30.0	308.0	385.0	180.2	17.5	12.9	47.4	339.0	85.4	66.7	85.4	80.5	795. 3	29.3	13.0
	COST 2010-2014	(mill.Ksh)				90. I	55.6							346. 5		44.8						1			-	12.9		339.0		66.7	85.4	80. 5	795. 3	1	
	COST 2005-2009	(mill.Ksh) (mill.Ksh)	120.1	105.1	120.1			218.7			743.8	21.8	254.1		246.4		1	1		ļ					1		47.4							29.3	13.0
	COST 2000-2004	(mill.Ksh) (mill.Ksh)			ł				62.4	48.3						-	192.5	269.5	323.4	86. 3	30.0	308-0	385.0	180.2	17.5				85.4		-				
	COST 1995-1999	(mill.Ksh)					-		ļ		` 						-												1	1					
	B/C at 15 %	Discount	0.98	0.98	0.98	0.13	0.13	I . 99	4.77	4.77	0.34	0.27	0.31	0. 08	0.26	0.12	0. 18	0.40	1.22	1.19	I. 19	1.15	0.97	3.55	3.55	0.06	0.04	0.19	10.50	0.14	0.14	0.97	0.97	1.79	1.32
	Status	2015	OK	ХO	Ж	Я	Ж	Upg. AC	OK	OK	NO	OK	ОĶ	Х	NO	OK	NO	OK	ЮĶ	ЮĶ	NO	OK	OK	ОĶ	УЮ	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Status	2010	OK	Хo	OK	SD Rehab	SD Rehab	Хо	УO	ХO	ЭĶ	OK	OK	Upg. SD	OK	Reseal	OK	OK	OK	ЭĶ	Э¥О	ЭĶ	OK	OK .	OK	Reseal	OK	SD Recon	ХO	SD Recon	SD Recon	Upg. AC	Upg. AC	OK	OK
	Status	2005	Upg. SD					5		Жo	Upg. AC				Ω		OK	OK		OK	OK		. OK			OK	Å		OK	OK					
÷	Status	2000	OK	Э. ХО	Ю	УЮ	NO	OK	Ovrlay	Reseal	OK	ОĶ	OK	OK	OK	OK	Upg. SD	Upg. SD	Upg. SD	Reseal	SD Rehab	Upg. SD	Upg. SD	SD Rehab	SD Rehab	ОĶ	OK	OK	SD Recon	Ж	OK	OK	ОĶ	OK	OK
	Status	1995	XO	XO	OK	ОĶ	ОК	ОĶ	OK	OK	OK	ОX	ОĶ	ОĶ	OK	OK	ОĶ	ЮĶ	УÓ	OK	ХO	ОX	ОĶ	оK	No	Š	OK	ОĶ	OK	OK .	OK	OK	ОK	Ю	У
	Length	, ř	24.0	21.0	24.0	18.0	11.1	14.2	19.6	16.5	46.2	4.0	16.5	22.5	16.0	15.3	12.5	17.5	21.0	29.5	6.0	20.0	25.0	36.0	3.5	4.4	· 16.2	41.7	10.5	8.2	IO. 5	5.0	49.4	10, 0	1.6
		SEC.	01	10	10	01	20	01	20	30	10	20	01	Ч	٦	٦	~	~	٦	2	20	Ч	10	10	30	40	10	10	10	20	10	10	10	20	10
	CODE	NO.	13	13	17	17	17	20	20	20	21	21	21	22	22	23	23	23	26	27	27	28	29	29	29	39	33	34	34	34	34	35	35	35	35
	ROAD	RANK	C	ο Ο	с С	ç	S	ပ	ပ	U	ပ	с О	ပ	ပ	ပ	ပ	ပ	Ö	c	с С	ပ	S	o	0	с О	ပ	O	S	o	с	Ö	o	ç	ò	U .
GROUPE-I	WOPW	Distr.	750	750	610	610	750	610	640	660	650	720	650	650	650	720	720	720	640	520	530	630	630	630	940	630	930	620	620	720	620	720	720	820	720
- ER		EARTH D	e	5 45	SD	SD	SD	9	AC	AC	9	AC	c	9	, O	SD	SD	SD	G	SD	SD	G	ა	SD	SD	SD	SD	SD	SD	SD	SD	G	ۍ	SD	SD
		No. Ev	~	101		ŝ	о		15	15	16	17	17	18	19									30			: `			46	•		47		÷ .
·	NO. S		-	• 63	၊ က	• ব	م	9	7	∞	5	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33

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iii) CLASS C

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(GROUPE-I)

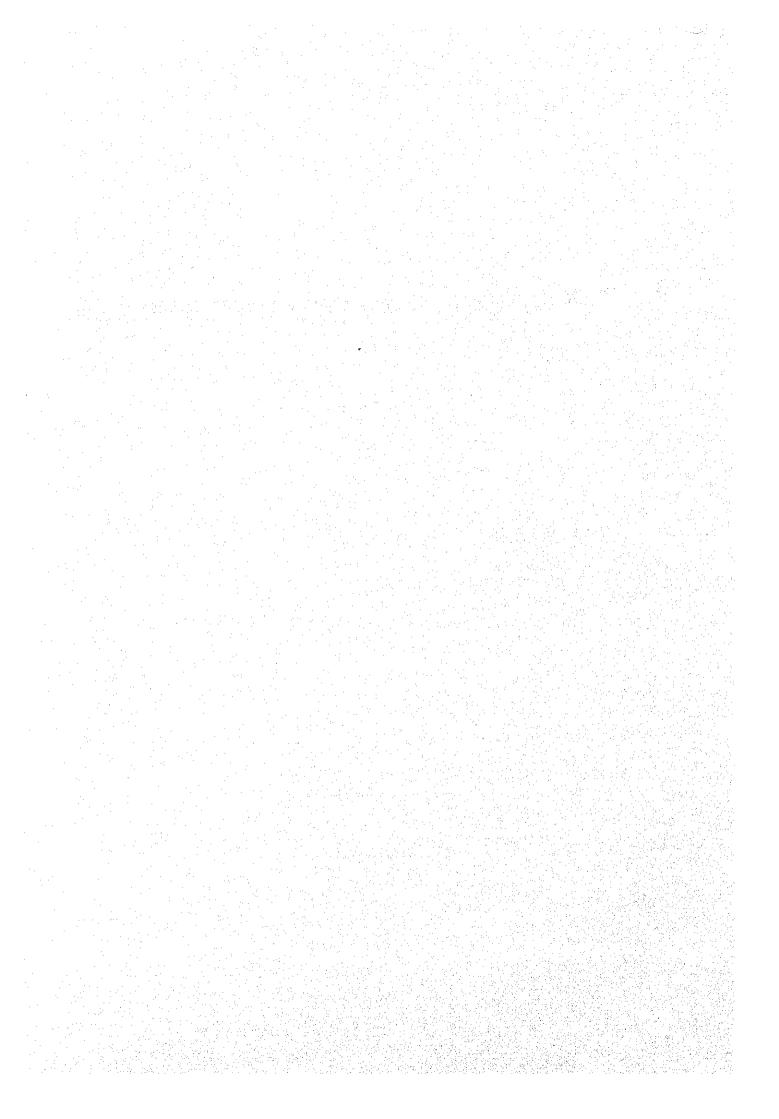
IUIAL	(mill.Ksh)	26.3	182.9	251.2	324.4	80.5	80.5	25.2	124.8	48.6	6.4	54.4	224.4	183.7	41.2	43.9	41.5	25.2	46.3	0.461	48 0 48 0	76.1	45.0	32.2	52.9	330. 3	403.2°	31.2	30.0	T I I I I	200. 2	00 1 1 0 1 0 1 0 0	397.7	51.1	87.5	87.2	1
 COST 2010-2014	(mill.Ksh)	-	ļ	1		80.5		25.2 25.2	124.8				ł				41.5		46.3	152. 0	20.3 18.0	76.1	1 · · · ·	32.2		330. 3	403.2	37.2	93.0	1/// T	000 L	o .#oc	397 7	-	87.5	87.2	3
COST 2005-2009	(mill.Ksh)	26.3	182.9	251.2	324 4			1	1	48.6	5. 4	5 4 7 4	224.4	183.7	41.2	43.9		25.2	1				45. 0		52.9						1	0 <u>7</u> 0	a0' a	51 1	1.16		I
COST 2000-2004			l											-				1	1													1	1				
COST 1995-1999	(mill. Ksh)	-															ļ										Ì						1.	.]	-
B/C	Discount	1.27	2 2 E	2.26	i c	0.28	- T- 	0. 17	1. 51	1. JI 9 OF	07 7 0	0.40	0.40	0.04 1 75	CJ -T		0.03	0.44	1. 02	0.10	0.10	0.12	0. 12	0 14	0.57	0. 11	0.08	0.50	0.50	0.88	0.60	0.60	1.03	0.60	2.61		0. 64
5++	2015	ХÖ	No.	a k	5 6	X ð	S a	X X	58	58	AN 10	Xo Xo	¥ 8	Xo Xo	5	e e	NO NO	NO NO	OK	ЮĶ	OK	X i	Xo S	5 8	5 8	OK 0	OK	OK	OK	Ю	ОĶ	OK	OK	OK	Я I	N S	OK
	Status 2010	ΟK	Y A	5 8	5	OK Deres	SD Kecon	SD Recon	Upg. G	Upg. G	XO .	XO 10	NO NO	OK 30	5 ð	5 8	on SD Rehah	OK Notes	Upg. G	SD Recon	SD Recon	Upg. G	Upg. G	NU UK	Neseal	SD Recon	SD Recon	Upg. G	Upg. G	Upg. AC	Upg. SD	Upg. AC	ЮĶ	5		Reseal	Reseal
c	Status 2005		CD D	SD Beech	SU Kecon	SD Recon	OK	N I	Xo	, No	Reseal	Reseal	Reseal	SD Recon	SD Recon	Reseal Decel	UK	line. G	OK NO	OK	OK	OK	NO K	SD Kehab	NU Possa	UK	NO NO	NO	OK	OK	OK	Хo	Reseal	NO	SD Rehab	OK	OK
	Status 2000	AC	5 8	58	NO	XO :	OK	OK	OK	OK	No	NO.	¥.	X i	Xo	88	5 8	é é	NO XO	NO	OK	Ş	NO I	¥ 8	53	5 8	oK No	УO	NO	ÓK	oK	OK	OK	OK	УO	No.	OK
	Status 1995	ð		S d	ð	¥0	Ş	УX	OK	OK	NO	OK	OK	OK	N I	ð ð	58	e e	8 XS	NO	ЮК	Х	ЮĶ	X K	58	58	ð ð	Я	OK	УO	УO	NO	NO	ОĶ	OK		
· . ·	Length km				30.9	39.9	6 6		10.5		16.6	2.2	18.6	27.6	22.6	14. 1	10. U	10 0 10 1	19.3 19.3	18.7	2.5	20.0	31.7	0 0 6	11.0	10.1					38.0					29.	
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	CODE NO.	i L	<u>6</u>	36	36	37	37	37	37	37	38	39	39	39	39	39 39	99.4	747	44	45	45	50	50	5	ភ វ	ר <u>י</u> ה	5 15	5 13	5	ដ	ដើ	ដ	ŝ	ທີ່	30	ហ័	ដ
	ROAD RANK		ပ	ပ	ပ	ς Ω	0	о	о	с	ပ _	ပ _	Ċ -	о -	ပ -	ပ္ (ູ	ງເ 	ງ.c	ο Ο	. O	C	С О	о -	0 0 0 0	ວ ເ ດີດ	ງ (1 ວ.ດ)))	. O	0 0	о 0	о 0	0 C	0		ပ ၀	-
	MOPW Distr.		820	770	830	236	620	620	770	830	940	770	770	830	830	940	940	AIC	930 930	760	760	770	770	77(177	0///	730	810	810	770	820	820	770	820	740	810	810
PAVED	GRAVE EARTH	 	SD	S	ß	SD	S	ß	U.	3	SD	ß	SD	SD	d'S	ß	0.8	ns "	u ju	2	8	9	9	SD	8	13 E	5 6	a tr		20			SD		8		S
1.1	S. L.		48	49	49	20	20	51	52	52	53	54	54	54	5 22 2	22 2	52 52	202	90 90	89	19	65	66	67	29	68	5 5	- L	12	73	74	75	76	. 76	17	77	78
· · ·	0 N		34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	4 5 1	2 2	6	ទី	54	55	56	51	ŝ	60	3 6	5 G	3.8	64	65	66	67	89	69	70
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TOTAL (mill.Ksh)	103.6 104.9 201.8 22.7 22.5 22.7 22.5 22.7 25.5 22.7 25.5 27.8 52.7 25.5 27.8 52.7 25.5 27.8 55.5 27.8 55.5 27.8 55.5 27.8 55.5 55.5 55.5 55.5 55.5 55.5 55.5 5	11, 845. 1
COST 2010-2014 (mill.Ksh)	33. 6 36 33. 6 361. 8 361. 8 22. 5 22. 5 22. 8 22. 8 22. 8 22. 8 22. 8	6 033.9
CC 2005- (mi]]]	104.9	3, 876. 6
COST 2000-2004 (mill.Ksh)	46. 2	2, 034. 7
COST 1995-1999 (mill.Ksh.		O O
B/C at 15 % Discount	0.64 0.15 0.12 0.12 0.12 0.12 0.12 0.12 0.11	
Status 2015	OK OK OK OK OK OK OK OK OK	
Status 2010	Reseal OK OK SD Recon OK Reseal Reseal Reseal Reseal	
Status 2005	OK SD Recon OK SD Rehab OK OK OK	
Status 2000	OK OVIJay OK OK OVIJay	
n Status 1995	***	
Length km	11.5 12.9 38.8 38.8 38.8 14.5 14.5 14.5 17.7 18.0	
CODE NO. SEC.	55 55 56 56 57 57 20 56 53 20 63 20 58 53 20 58 57 20 58 57 20 58 57 57 57 57 50 56 53 50 56 57 50 56 56 56 56 56 56 56 56 56 56 56 56 56	$(\mathbf{I} - \mathbf{a})$
ROAD CC RANK N		(CROUPE-1)
MOPW R(Distr. R	820 740 740 110 1110 210 2210 2210	Subtotal
PAVED GRAVE M EARTH D1	ର ର ର ର ୪ ୪ ର ର ର ର ଅ	
S. L. G. P.	78 79 92 93 96 96	
.0 <u>v</u>	71 72 75 75 75 76 77 76 76 76 76 76 76 76 76	
		A. 3–21

			105. 270	13.	225.	252.	41. 00	90.0 88 1	16.3	466.9	40 4 . I	20.0		90.09 4.3 4	F - 7 F	27.8	46.0	184.8	847.0	24.4	74.1	90.00 20.00	121.0	00.00 78 1	150.0	909	2. 260. 6	3, 885.	847.0	902.	423.	269.	·
	COST 2010-2014 (mill.Ksh.	264.2	105.7			1	41.5		16.3				Ì	F 67	F .7F	97 8		184.8	847.0							900 R	1 955 8	3, 361, 8	847.0	780.8	423. 5	269. 5	
	соST 2005-2009 (mill.Ksh)			13. 2		252.8		90.0 00 1	1.00						5	- - - 	46 0			24.4	74.1		127.6	00.0 70.10	40.0	7 net	304 8	523.9		121.7			
	COST 2000-2004 (mill.Ksh)			2/8.5	225.4					466.9	404.1	20.0	55.0	60.6						*		. 38. 8								ļ			
	COST 1995-1999 (mill.Ksh)	-				- 												and the second second														-	
		0. 22	0. 22	3.29 1 86	8, 15	0.29	0.18	1.54	0.00	0. 00	6. 63	0.44	1. 05	5.38	0. 17	0.40	0.82	1. 32 0. 54	0.54	0.75	2.37	3.28	2.90	2.94	1.20	0, 80	0.48	0.04	0.54	0.54	1.29	0.48	
	Status 2015	OK	OK	X X	va Reseal	OK	OK	OK S	YO N	s s	0vrlay	Reseal	Upg. AC	OK	N I	X X	¥n X	e xo	XO XO	OK	OK	OK	OK	X) i	OX	OK	OK OK	A 9	88	OK	oK	OK	
-	Status 2010	SD Recon	SD Recon	NO XO	N XO	УŃ	SI		OK DALLE	NK NC	У	УЮ	OK	Yo	Reseal	yo y	Keseal		Ups. CD		NO .						Upg. SU		upg. sp Upg. SD	Upe. SD	Upg. SD	Upg. SD	
	Status 2005	ХO			oK	SD Recon	УЮ	SD Rehab	SD Rehab	58				OK	0K	Reseal	OK OK	SU KENAD OK	XO	SD Recon	SD Rehab) OK	SD Rehab	SD Rehab	SD Rehab	SD Rehab	YO ::	Upg. G	opg. d	Une. G	OK NO	OK	
	Status 2000	OK	ЮĶ	AC Rehab	Un Upg. Ac	oK NO	OK	ОĶ	X X	UN Line AC	Upg. AC	SD Rehab	Reseal	SD Rehab	OK	OK I	X i	N AK	e X	к Х	ЮĶ	AC Rehat	OK	OK	ОĶ	OK	X X	Y A	s s	i X	N XO	OK	
	Status 1995	OK	OK	Xo A	5 8	K	OK	OK	X S	é è	5 8	N N	OK					YO XO		N N								₹ ð	5 8	X0	XO	OK	
* .	Length km	32.5	13.0	51.0	4 5 14 0	31.1	5.1	18.1	17 6 2 2	0.2.0 0.0	25.1	4 0	18.8	12.1	14. 5	1 a -		2.0	55.0	3.0	14.8	18.1	25.5	<i>,</i>				127.0	610. 0 55 0	50.7	27.5	17.5	
	SEC.				10					- 20		101	3 10	3 20		f 10		- I 0		22					7 30							7 40	
	ND CODE	99	92	99	66 66	67	61	68	3 2 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	69	1.72	3 :	: 73	22		~ - I	ri A	c) (5		24	77	77	22 3	. 17		~ ~	i∼ i		201	• •	- -	- 1	
•	Þ₩ ROAD tr. RANK	10 C	210 C	210 C	240 210 C	230 C	240 C	240 C	740 C	04. 0		220 0	20 0	30	20	000	50	250		,) , 8	240 (40 (240 (240 (30 (30 (340	730 (0450	040 180	000	840 (
	GROUPE-II) PAVED GRAVE MOPW EARTH Distr.				:									/														ட ப	ач ыс	יו נ י נו כ		, w , c	
*	GROUPE- PAVED GRAVE EARTH	S SI	8	4 SD	4 4 8 8			g SD	Q SD	- N	JA AU		18 SD			0 SD	•	22 Si Si	•	n SD	•								ຄູ	n d			
:	v. L. (~			\ ~ _`	00	ы 1																				-		5 5 5	+ 03 ⊬ 10	
	NO	Ι	. ६२ १ े े	U	ਤਾ ਖ	عب ر		يد		≓:	- - -	1 1	14	15	16	Ч	18	19	86	1 6	33	i Ñ	៊ីស៊ី	26	3	28	ςį Ι	30	സ്റ്	70	'nά	າ ຕຳ	
								• •		•			A.	3-	22						•	•					•	•	•		.*		-

TOTAL	(mill.Ksh)	45.0	10.0	219.8	642.4	6.4	632.9	1, 047. 2	246.3	79.7	264.2	308.0	203. 3	183. 2	462.0	101.6	47.5	60.1	91.2	52.7	43.2	90.5	338. 2	415.8	62.0	224.2	235.8	72.0	196.2	95.1	770.8		90 953 3	61, 610. J	32, 098. 4
COST 2010-2014		45.0	10.0	36.3		6.4	632.9	1, 047. 2				308.0				101.6	47.5	60.1	-	52.7			292.6	415.8			-	72.0					19 589 8	1¢, 100. 0	18, 522. 7
COST 2005-2009	(mill.Ksh)			183. 5			ļ			79.7	264.2		203. 3	183. 2	462.0				91.2		43.2	90. 5			62.0	224.2	235.8		196. 2	95. 1	770.8		E 190 0	0, 12U. 2	8, 997. 5
COST 20002004					642.4				246.3					*****		-							45.6										0 E42 C	4, 040. U	4, 578. 2
COST 1995-1999																	*****					- an example	-		-	*****	1						0	o. o	0.0
		0. 03	0. 03	1.60	7.64	0.55	0.20	0.20	13.01	1.02	0.55	1. 78	1. 37	0.68	0.95	1.41	0.03	0.02	0.57	0. 23	0.57	0.57	0.53	0. 21	0.43	0.44	0.24	0.08	0. 59	0.26	0.26				
Status Status	2015	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	NO	OK	оĶ	OK	OK	УЮ				
Status	2010	SD Rehab	SD Rehab	Ovrlay	OK	Ovrlay	Upg. SD	Upg. SD	OK	OK	OK	Upg. SD	OK	No	NO	SD Rehab	SD Rehab	SD Rehab	OK	Reseal	OK	OK	Upg. SD	Upg. SD	OK	ОĶ	УO	Upg. G	OK	OK	oK				
311+6+0	2005	OK	OK	Upg. AC	ОĶ	oK	OK	OK	OK	SD Recon	SD Recon	OK	SD Recon	SD Rehab	Upg. SD	NO	ОĶ	ОĶ	Upg. G	OK	Upg. G	Upg. G	Xo	оĶ	Resea]	Upg. G	SD Recon	OK	SD Rehab	SD Rehab	SD Rehab				
5404US	2000	OK	OK	OK	Upg. AC	OK	OK	OK	Upg. AC	OK	ХO	OK	OK	OK	ОĶ	OK	OK	ХO	OK	OK	OK	OK	Upg. G	OK	OK	OK	OK	OK	OK	OK	OK				
51114U	1995	OK	УN	OK	УЮ	NО	УO	NO	ОĶ	ОK	ОK	УX	ОĶ	ОK	ХO	ОĶ	ОK	OK	OK	Хo	OK	ЮĶ	OK	ОĶ	Хo	ОĶ	ЮĶ	OK	Хo	NO	ХЮ				
1 2 4 4 4	km	9.0	2.0	11.4	39, 9	2.0	41.1	68.0	15.3	9. S	32.5	20.0	25.0	36.6	30.0	20.3	9. 5 9	12.0	38.0	18.0	18.0	37.7	19.0	27.0	21.2	93.4	29.0	30.0	39. 2	19.0	154.0				
	SEC.	20	10		-1	1	10	20	10	10	10	20	10	20	2	۲	ŗ	ŗ	ы	r1	, ~ (~~1	10	20	, 1	20	10	10		10	20		\ f	1	
CODE	NO.	83	83	86	88	89	92	92	67	97	97	86	86	86	66	66	6 6	102	106	106	106	106	107	107	111	112	112	113	115.	116	116		1 301 4	(PKOUPE-11)	
	RANK	с С	с С	ပ	o	с О	U	o	с	o	o	o	ပ	с	ç	ç	ပ	ပ	ပ	ç	ပ	ပ	ပ	с С	ാ	C	ပ	ပ	с С	ပ	ပ				ASS C
MOOM		240	740	620	740	110	410	460	440	440	440	440	110	440	470	440	440	710	320	320	320	320	310	320	310	330	360	810	310	510	530		[-+-+;	Subtotal	SUBTOTAL (CLASS C)
PAVED		SD	SD	SD	SD	AC	J	ن	ß	SD	SD	9	SD.	SD	Ģ	SD	SD	SD	<u>ب</u>	SD	ы	щ	പ്പ	Ċ	SD	iعا ا	SD	ტ	SD	SD	SD		Ċ	nc	BTOTAI
	ы лог. No.	34	34	35	36	37	40	41	44	45	47	48	48	49	50	50	20	56	64	64	64	65	67	69	17	72	72	73	74	75	75			. :	S
CN CN		36	37	38	39	40	4	42	43	44	45	46	47	48	49	50	51	52	53	54	۶ç	56	57	58	59	60	61	62	63	64	65		:		
	·					•				·						A	. 3 [.]	-2:	3 :					•								• •			

V. COST FOR ROUTINE MAINTENANCE



	TOTAL (mill.Ksh)	77.4	01. f 19. 4	52.2	166.4 24.4	94.4	61.9	65. 0	145.5	131.0	80.5	3.9	54.6	24.0	89.4 000 0	209.8 180 6	96.8	139.3	54.2	23. 2	83. 2	236.3		249.6	2, 882. 4
Į	COST 2010-2014 (mill.Ksh		1α.α 5.4	14.5	46.2	26.2 4 6			40.4	21.9 20.0	22. 4 22. 4	1.1	15.2	4.0	24.8	58.3 59.7	26.9	38.7	15.1	6.5	23.1	69.2		73.1	778.5
	COST 2005-2009 ; (mill.Ksh		5.4 5.4	14.5	46.2	26.2 7 6	17.2	18.1	40.4	36. 6 20. 0	32. 3 22. 4			6.7	24.8	58.3 59.3	26.9	23.2	0.6	3.9	13.9	41.5		43.9	684.8
	COST 2000-2004 (mill.Ksh	21.5	2. 3 2. 4	14.5	46.2	26.2 7 6	17.9	18.1	24.3	36.6	19.4			6.7	24.8	58.3 21 E	16 1	38.7	15.1	6.5	23.1	62.8		66. 3	714.6
	COST 1995-1999 (mill.Ksh	12.9	11.3 3 2	8.7	27.7	15.7 7 e	0.7	18.1	40.4	36.6 20.2	32. 3 29. 4	1.1	15.2	6.7	14.9	35.0	26 9 26 9	38.7	15.1	6.5	23.1	62.8	85.8	66.3	704.6
	STATUS 2010-2014	Mnt.AC	Mnt.AC Wnt AC	Mnt.AC	Mnt.AC	Mnt.AC	Upg. SHW	Upg. SHW	Mnt.AC	Upg.SHW	Mnt.AC Wn+ AC	Mnt.AC	Mnt.AC	Upg.SHW	Mnt.AC	Mnt.AC	Mnt AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	
	STATUS 2005-2009	Mnt.AC	Mnt.AC Mn+ AC	Mnt. AC	Mnt.AC	Mnt. AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC Mn+ AC	Mnt. AC	Mnt.AC	Mnt.AC	Mnt. AC	Mnt.AC	Mnt.AC Mn+ aC	Inc. SHW	Upe. SHW	Upg. SHW	Upg. SHW	Upg. SHW	Upg.SHW	Upg.SHW	
	STATUS 2000-2004	Mnt.AC	Mnt.AC Mnt AC	Mnt. AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt. AC	Upg.SHW	Mnt.AC	Upg.SHW	upg.oum	Upg. SHW	Mnt.AC	Mnt.AC	Mnt.AC	Upg. SHW	Wht AC	Mnt. AC	Mnt.AC	Mnt. AC	Mnt.SD	Mnt.SD	Mnt.SD	
	STATUS 1995-1999	Upg. SHW	Upg.SHW	upg. sur Upg. SHW	Upg. SHW	Upg. SHW	Mnt.AC	Mnt. AC Mnt. AC	Mnt.AC	Mnt.AC	Mnt. AC	Mnt AC	Mnt.AC	Mnt.AC	Upg. SHW	Upg. SHW	Mnt.AC	Mnt AC	Mnt. AC	Mnt. AC	Mnt.AC	Mnt.SD	Mnt SD	Mnt.SD	
	Length km	20.0	17.5	0.0 13.5	43.0	24.4	7.1	10.0	37.6	34.0	30.0	0.07 1	14.1	6.2	23.1	54.2	49.0	20.02 36.0	14 0	9.9	21.5	64.4	88.0	68.0	756.2
	PAVED GRAVEL EARTH	31 SD		51 50 50				51 AC		61 AC		71 VC	81 AC		21 SD	31 SD	41 SD				_			52 SD	
ല ധ	SEC.	e,		104 Z				104		104 (104		·				500	-					•	(Y
TENANC	Code NK NO.	A	A.	A 1 1	A N	A 10	A 1(A 1(A 10	A 1(A 1(A L	V A	A .	A 1(A 1	A .			T V	- T	4 4 1		A 1	(Class
COST FOR ROUTINE MAINTENANCE (1) SUPER HIGHWAY UPGRADING i) CLASS A	MOPW Road Code District RANK N	620	620	620 740	022	770	770	770	270	930	910	910	070	340	310	320	350	310	000	350 350		044	470	470	Subtotal ((
FOR ROU SUPER H	S. L. No. Dj	00 00	10	11 75	62	80	80	81	83 6	84	85	90 i) 0 88	8 8	06	06	06	19	200		44 0 1	0 0 0	50	686	Ś
COST (1)	No.	-	2	m. -	വ "	. 9	7	α, α	r 10	11	12	fi ;		16	17	18	19	50	17	77	Ç ,	ў с 1	07 C	27	
								A.	3-	24	•	21 - 		•	÷.	• •					-	÷	н. Н		•

<u>ب</u>	(प		 -1	പ്	0	9	7	ŝ	80	Q		ں ا	2	വ	0	L.	ເດ	7	ດີ	.	4		4		œ							
TOTAL	(mill.Ksh)		47.	71. (26.0	62. (25.3	46.8	16.6	34.1	11.6	25.2	103.1	11. (15.1	7.5	54.7	7.5		18.7		679.4		3, 561, 8					·		
COST	2010-2014 (mill.Ksh		13.4	20.4	7.4	17.8	5.9	7.4			9.5	3.2	4.2			4.3	2.2	15.6	2.2	21.5	5, 4		173.5		952, 0							
COST	2005-2009 (mill.Ksh		13.4	20.4	7.4	17.8	5.9	4.5	12.8	4.6	5.7	1.9	7.0		1.9	4.3		15.6		12.9	3.2		172.0		856.8			•	·			
COST	2000-2004 (mill.Ksh		8.1	12.3	4.5	10.7	3.5	6.7	12.8	4.6	9.5	3.2	7.0		3.2	2.6	1.3	9.4	1.3	19.5	4.9	·	153.2		867.8	·						
COST	1995-1999 (mill.Ksh		12.2	18.5	6.7	16.2	5.4	6.7	12.8	4.6	9.5	3.2	7.0	28.3	3.2	3.9	2.0	14.1	2.0	19.5	4.9		180.6	·	885.2							
	STATUS 2010-2014	·	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Upg.SHW	Upg.SHW	Mnt.AC	Mnt.AC	Upg.SHW	Upg.SHW	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC											
	STATUS 2005-2009		Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Upg.SHW	Mnt.SD	Mnt.AC	Upg.SHW	Upg.SHW	Mnt.AC	Mnt.SD	Upg.SHW	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Upg. SHW	Upg. SHW											
	STATUS 2000-2004		Upg.SHW	Upg. SHW	Upg.SHW	Upg. SHW	Upg.SHW	Mnt.SD	Mnt.SD	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.SD	Mnt.AC	Upg.SHW	Upg.SHW	Upg.SHW	Upg.SHW	Mnt.SD	Mnt.SD					·				·		
	STATUS 1995-1999		Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.SD	Mnt.AC	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD											
	Length km		12.5	19.0	6.9	16.6	5.5	6.9	13.1	4.3	8.8	3.0	6.5	29.0	3.0	4.0	2:0	14.5	2.0		5.0		182.6		938.8							
PAVED	GRAVEL EARTH		SD	SD	SD	SD	S	SD	SD	AC	AC	AC.	AC	SD	AC	SD	SD	SD	SD	SD	SD		· .									
	SEC.		10	10	10	21	21	22	23	23	23	31	31	41	31	41	41	41	51	51	51	•	·		RADING)							
	ode NO.		-	Ļ	I	-1		П	7	-		-	-	Η	-	Г			ī]	F		s B)		Y UPG	-						
	aad Co RANK		В	щ	ß	æ	i m	æ	- 29	ß	8	മ	æ	B	m	B	ß	ģ	a	a	à		(Class		(I GHWA					.		
CLASS B	MOPW Road Code District RANK NO.		120	120	120	620	620	620	620	620	620	940	940	630	940	630	630	630	920	920	920		Subtotal		(SUPER HIGHWAY UPGRADING)							
ii) c	S. L. No.		2	4	ι¢	9	0	80) œ	6	10	11	12	13	13	14	15	15	15	16	17		-		TOTAL					•		
	No.		~~1	2	m	4	(IO	Ģ		ω	ာ	10	11	12	13	14	15	16	17.	18	19						· ·		• .			

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A. 3–25

	COST TOTAL	2010-2014 (mill.Ksh (mill.Ksh)	43.0 107.8		10.3 26.8						68.8 178.9											15.1 46.0		7		733. 4 2, 020. 5
Υ.		2005-2009 2010 (mill.Ksh (mi	25, 8	19.7	6.2	12.9	18.1	28.4	5.5	33.5	41.3	10.8	97.4	9.5	59.1	9.0	11.2	19.1	6.7	33.5	58.1	1 1 1	. c	0.6		527.1
		2000-2004 (mill.Ksh	19.5	16.4	5.2	10.8	15.1	23.7	4.6	28.0	34.4	6.5	58.4	8.0	35.5	7.5	6.7	19.1	6.7	28.0	43.9	0		3. 1		390. 5
		1995-1999 (mill.Ksh	19.5	16.4	5.2	10.8	15.1	23.7	4.6	28.0	34.4	5.4	48.7	8.0	29.6	7.5	5.6	19.1	6.7	28.0	43.9	2	0 0 0 0	2.8		369.5
		STATUS 2010-2014	Mnt ACD	Min t. ACD	Mnt.ACD	Mnt.ACD	Mnt.ACD	Mnt.ACD	Mnt.ACD	Mnt.ACD	Mnt.ACD	Mnt.ACD	ئہ	نہ	نہ	نہ ا	نہ ا	1	A.	- + -	+	Wet ACD		Mnt.ACD		
		STATUS 2005-2009	SHW Dual		• •		SHW Dual				SHW Dual	Mnt.ACD	Mnt. ACD	SHW Dual	Wht.ACD	SHW Dual	al Mnt ACD Mn	Mnt.AC	Mnt.AC	SHW Dual	SHW Dual			Mnt.ACD		
		STATUS 2000-2004	Mn+ SD	Mn+ AC	Mnt AC	Mnt. AC	Mnt. AC	Mnt. AC	Mnt. AC	Mnt. AC	Mnt. AC	SHW Dual	SHW Dual	Wht AC	SHW Dual	Mn+ AC	SHW Dual	Mnt AC	Mint. AC	Mot AC	Mat SD			SHW Dual		
	-	STATUS 1995-1999	M=+ SD	Mn+ AC	Mn t AC																					
		Length km	0.00		7 N N		14.0	22.0	4.3	76.0	32.0	20.0	ч 4 1 4 1 4	7 V	н 27-5	0.6	о с - ц	17. E	9 . A	20.00		40.0	7.0	2.9		350.7
	PAVED	GRAVEL EARTH										, CA	95			NU V										(NOI
NC		SEC.	ć		01 0							14 17											10	l 61		IAL.I ZAT
LIZATI		Code K ND.	•		104 104																501					HWAY DI
(2) SUPER HIGHWAY DUALIZATION		MOPW Road Code District RANK NO		620 A	Z10 A	A 012	V 017	V 010	V 017		•						710 A						120 B			(SUPFR HIGHWAY DUALIZATION)
SUPER		S. L. No	I	5	63	ç Ç Ç	8	60	5:	22	1.	77	2			<u>e</u> [2	ν Ο Ο	20 ¢	96		ന	18	÷	TOTAI
(3)	• • •	No.	. 1	-1	CJ (d" ı	ς, τ	οt	- 0	χος	50 C	2:			13		6 1	ο -		18	19	20	51		
			•		е							· . · .		1	4. 3	3-2	26	•		•	:					•

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350.7

TOTAL (SUPER HIGHWAY DUALIZATION)

TOTAL (mill.Ksh)	75.5 45.2 119.6 126.5	366. 7
COST 2010-2014 (mill.Ksh	29. 0 12. 9 34. 2 38. 7	114.8
COST 005-2009 mill.Ksh	17.4 10.8 28.5 29.3	85.9
COST 2000-2004 2 (mill.Ksh (14.5 10.8 28.5 29.3	83. 0
COST 1995-1999 (mill.Ksh	14.5 10.8 28.5 29.3	83.0
STATUS 2010-2014	Mnt.ACD Dualize Dualize Dualize	
STATUS 2005–2009	Dualize Mnt.AC Mnt.AC Mnt.SD	
STATUS 2000-2004 2	Mnt. AC Mnt. AC Mnt. AC Mnt. SD	
STATUS 1995-1999 2	Mnt. AC Mnt. AC Mnt. AC Mnt. AC Mnt. SD	
Length km	13. 5 10. 0 26. 5 30. 0	80.0
PAVED GRAVEL EARTH	AC AC SD	_
SEC.	20 20 20 20 20	ZATION)
ode NO.	00 00 00	DUALT
oad Co RANK	A A A A	ROADS
S.L. MOPW Road Code No. District RANK NO.	230 230 220 310	(OTHER ROADS DUALIZATION)
S. L. No. 1	334 34 52	FOTAL
No.	- 0 6 4	

(3) OTHER ROAD DUALIZATION

TOTAL (mill.Ksh)	279. 5 209. 0 33. 5 33. 5	690. 6
COST 2010-2014 (mill.Ksh	107. 5 58. 1 105. 4 33. 5	304.4
COST COST COST COST COST COST COST COST	107. 5 58. 1 63. 2	228.8
COST 2000-2004 (mill.Ksh	64. 5 58. 1	122.6
COST 1995-1999 (mill.Ksh	34.8	34.8
STATUS 2010-2014	Mnt.ACD Mnt.ACD Mnt.ACD Construct	
STATUS 2005-2009	nt.ACD nt.ACD onstruct	
STATUS 2000-2004	Construct Mnt.ACD	
STATUS 1995-1999	50.0 Construct M 27.0 Construct Mnt.ACD M 49.0 C 26.0	
PAVED GRAVEL Length EARTH km	50. 0 27. 0 49. 0 26. 0	152.0
SEC.	(0 (0	
 (4) BYPASS CONSTRUCTION (5. L. MOPW Road Code No. District RANK NO. 	Mombasa Bypass East Nairobi Bypass West Nairobi Bypass Nakuru Bypass	(BYPASS)
(4) BYPA No. S.L. No.	- 0 % 4	TOTAL

A. 3–28

	TOTAL	(mill.Ksh)		201.2	15.5	62.2	7.7	42.6	54.7	18.6	125.4	18.6	21.7	7.0	23.2	53.6	155.8	25.0	26.4	35.1	71.3	87.8	108.1	51.9	21.1	145.7	161. 5	280.8	308, 9	233.4	512.5	30.0
	COST 2010-2014	(mill.Ksh	<u>.</u>	55.9	4.3	17.7	2.2	11.8	15.6	5.2	34.8	5.2	3.6	1.2	3.9	9.7	26.0	4.5	7.5	9.8	19.8	24.4	30.0	14.4	5.9	40.5	44.9	78.0	85.8	38.9	85.4	7.5
	COST	(mill.Ksh		55.9	4.3	17.7	2.2	11.8	15.6	5.2	34.8	5.2	6.0	2.0	6.5	14.6	43.3	6.8	7.5	5.9	11.9	14.6	18.0	8. 7	3. D	24.3	26.9	46.8	51.5	64.8	142.4	7.5
	COST	coc 2007 (mill.Ksh		33, 5	2.6	10.6	1.3	7.1	9.4	3.1	20.9	3.1	6.0	2.0	6.5	14.6	43.3	6.8	4.5	9.8	19.8	24.4	30.0	14.4	5.9	40.5	44.9	78.0	85.8	64.8	142.4	7. 5
	COST 1005-1000			55.9	4.3	16.1	2.2	11.8	14.1	5.2	34.8	5.2	6.0	2.0	ບ [.] ນ	14.6			6.8	9.8	19.8	24.4	30.0	14.4	5.9	40.5	44.9	78.0.	85.8	64.8	142.4	7.5
	CTATIC	~		Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Ovrlay	Reseal	Ovrlay	Upg. AC	Reseal	Upg. AC	Mnt.AC	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Reseal	Reseal	Mnt.E
	CTATIC	~ ~		Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.SD	Mnt.AC	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.AC	Reseal	Reseal	SD Rehab	Reseal	Reseal	Mnt.SD	Mnt.SD	Mnt.E					
	STAFIC	~		AC Recon	AC Recon	Upg. AC	AC Recon	AC Recon	Upg. AC	AC Rehab	AC Rehab	AC Rehab	Mnt.AC	Mnt.SD	Mnt.AC	Mnt.SD	Mnt.SD	Mnt.SD	Upg. AC	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Wnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.E
	CTATIC	1995–1999			Mnt.AC	Mnt.SD		Mnt.AC	Mnt.SD	Mnt. AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.SD	Mnt. AC	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.E
	ہے + د ا	km		52.0	4.0		2.0	11.0		4.8	32.4	4.8	5. G	2.0	6.0	15.0	44.4	7.0	7.0	10.0	20.3	25.0	30.8	14.8	6.0	41.5	46.0	80.0	88.0	66.5	146.0	30.0
	PAVED	EARTH		AC	AC	SD	AC	AC	SD	AC	AC	AC	AC	SD	AC	SD	SD	AC	AC	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	ഫ
		SEC.		11	11	20	11	11	20	12	12	. 12	32	40	41	40	40	41	41	50	50	19	61	02	61	70	70	80	80	80	80	80
	(14 (NO.		Ħ	T	н н	1	r -1 :		1	Ļ	1		н	 1	1	F.	н	н	1	1	Ч		⊢		-	ľ		-	i	 ;	,
	ر ہوت	RANK		A	A	A	A	A	A	A	A	А	Y.	A	Å	A	A	A	A	А	A	¥.	A	A.	Y	A	Υ	Y.	Ą	۲	A	A
CLASS A	MODW Dard Cada	District RANK		660	660	610	660	660	610	640	640	640	620	930	940	930	930	940	940	910	910	760	760	.860	760	860	860	850	850	850	850	850.
ŗ)	۲ د	о. Ио.		'n	0	~7	ŝ	4	ഹ	ເດ	9	4	12	13	14	14	15	16	17	18	19	20	21	21	22	23	24	24	22 22	26	27	27
·	N	.041		***1	~	m	4	с ,	9	2	. ∞	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29

(5) OTHER EXISTING ROADS

A. 3–29

TOTAL (mill.Ksh)	29.8 35.9		3.9			27.20	91.3	35.1	62.1			44.2 45.6			31.6	224.6	112.3	461.8		30. Z	1, 330. U			40.0 70.2	10.6	21.12	21.1			
COST 2010-2014 (mill.Ksn		່ວດ	1.1	11.6	10.8	14.5	25.4	9.8	17.3			12.3	46.8	24.4	8 8 8	56.2	28.1	115.4	194.2	14.0	333. 0 40 0	12.0	40. I	17. X	19.0 L	0 0 U	י י סיי חיי	10. 0 07. 0		
COST 2005-2009 (mill.Ksh		సం సార		19.4			0.0 25.4		10.4	28.4		7.4	0.7	14 6 14 6		56.2	28.1	115.4	194.2	14.0	383.8	12.0	23.1				0.0 0	0.0 9		
COST 2000-2004 (mill.Ksh		ດ ດີຍ			6.5	8.7	10 8 15 8			47.4		12.3	12.7	40.0 94 4	4 80. 7	56.2	28.1	115.4	194. 2	14.0	383. 8	1.1	13.9		19.5 9.1	ທີ່ ຕໍ່ດ	ເລເ ຕໍ່ເ	10.5	21.2	·
COST 1995-1999 (mill.Ksh		8° 0'0		19.4	10.8	14.5	10.8	4.0 7.7	17.3	47.4		12.3		40.0 9.4 A		56.2	28.1	115.4	194. 2	14.0	383. 8	12.8			19.5		9.9 9	6.3 -	16.3	
STATUS 2010-2014	Ovrlay	Mnt.AC	UVILAY Mnt AC	ovrlay	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.SU Mnt SD	Mnt. SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt. SD	Mnt. SU.	Mnt SD	Mnt. G	Mnt.G	Mnt.G	Mnt.G	Mnt.G	Mnt.G	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	
STATUS 2005-2009	Mnt.AC	Mnt.AC	Mnt.AC Mnt AC	Mnt.AC	Mnt.AC	Mnt.AC	Ovrlay	Mnt.SD Poscol	Reseal	SD Recon	Mnt.SD	SD Recon	SD Recon	Reseal	Keseal SD Pahah	Mnt. G	Mnt. G	Mnt.G.	Mnt.G	Mnt.G	Mnt.G	Mnt.SD	Mnt.SD	Reseal	Reseal	Mnt.SD	Mnt.SD	Reseal	SD Rehab	
STATUS 2000–2004	Mnt.AC	Ovrlay	Mnt.AC	Ovrlay	ovrlay	Ovrlay	Mnt.AC	Reseal W_+ CD	Mnt.SD	Mnt.SD	SD Recon	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD Mn+ SD	Mnt G	Mnt.G	Mnt. G	Mnt.G	Mnt.G	Mnt.G	SD Rehab	SD Rehab	Mnt.SD	Mnt.SD	SD Rehab	SD Rehab	Mnt.SD	Mnt.SD	
STATUS 1995-1999	Mnt.AC	Mnt.AC	Mnt.AC	Mnt AC	Mnt. AC	Mnt.AC	Mnt.AC	Mnt.SD	Mnt. SU	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SU	Mint. G	Mnt.G	Mnt.G	Mnt.G	Mnt.G	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Reseal	SD Rehab	
Length km	7.7	9.1	7.7	18.0	10.0	13.5	10.0	26.0	10.0	48.6	3.8	12.6	13.0	48.0	25. 0 0 0	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	18.0	74.0	124.5	0.0	246.0	13.1	23.7	13.1	20.0	6.0	6.0	10.8	27.9	
PAVED GRAVEL EARTH	AC	AC	AC	AC AC	AC	AC	AC	OS e	5.8	n US	ß	SD	SD	SD	SD	n c	5 C	ა ტ	5	SD	ც	SD	SD	SD	SD	SD	SD	SD	SD	
EC. E	· –	11	+ -	1 F	14	50	30	20	30	40 50	20	40	40	60	60	9.6	2 00	808	88	06	90	11	12	21	21	22	22	31	32	
	0	। २ <u>२</u>	010	N- C	2 0	1 🖓	2	2	N c	2 6	i 🗠	เ	\sim	2	0.0	N C	20	10	1 01	10	2	ຕ	က	ć	e S	ŝ	ŝ	က	က	
ud Cod VNK	A	A	Ą	A <	4	, A	A	Å	V.	₹. ₹	:	: <	Å	A	A .	4 •	4 <	< ⊲	4	: ◄	A	A	A	¥	A	A	۲.	₹.	A	
MOPW Road Code District RANK N	110	210	110	230	210	230	230	220	220	220	730	250	250	460	460	420	420	420	450	450	450	210	210	440	440	440	440	430	430	
S. L. No. 1	28	88	29	30	33	33.66	34	34	ទំន	36	2	8 8 8	39	40	41	42	47	47 77	43 F	7 7 7	1 4 1 10	46	46	46	47	47	48	48	48	
No.	30	31	32	33	у. с 4 г	2.6	37	38	ŝ	40	42	43	44	45	46	47	49 84 84 84 84 84 84 84 84 84 84 84 84 84	94 U	25			5.4		20 20 20	22	28	20 20 -	60	61	
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TOTAL	(mill.Ksh)		390.0	240.8	49.1	56.6	191.8	199.8	10.0	6.0	77.4	36.6	33.1	129.0	34.4	60.2	81.7	97.5	554.1	461.6	96.8	32.3	73.1	34.8			10, 469. 0
COST	coro 2013 (mill.Ksh	- 22	97.5	114.0	13.7	14, 1	119.8	124.8	6.2	3.7	19.4	9.1	8°.3	32.3	8.6	15.1	20.4	27.1	138.5	76.9	24.2	8.1	18.3	8.7		0 002 0	2, 188. 9
COST	coor coor (mill.Ksh		97.5	68.4	8.2	14.1	24.0	25.0	1.3	0.8	19.4	9.1	8° 3	32.3	8.6	15.1	20.4	16.3	138.5	128.2	24.2	8.1	18.3	8.7			2,457.0
COST	coor_2004 (mill.Ksh		97.5	29.2	13.7	14.1	24.0	25.0	1.3	0.8	19.4	9.1	8.3 8	32.3	8.6	15.1	20.4	27.1	138.5	128.2	24.2	8.1	18.3	8.7	÷		2, 562. 5
C0ST 1005-1000			97.5	29.2	13.7	14.1	24.0	25.0	1.3	0.8	19.4	9. I	8. 3 9	32.3	8.6	15.1	20.4	27.1	138.5	128.2	24.2	8.1	18.3	8.7			2, 660. 6
CT A THC	2	Î.	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Upg. G	Upg. G	Upg. G	Upg. G	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt. AC	Mnt.G	SD Rehab	Mnt.AC	Mnt.AC	Mnt.AC	Mnt. AC			·
	2005-2009		Mnt.SD	Upg. SD	SD Rehab	Mnt.SD	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	AC Rehab	Mnt.G	Mnt.SD	Mnt.AC	Mnt. AC	Mnt.AC	Mnt.AC			
011 H V 400	~	·	Mnt.SD	Mnt.E	Mnt.SD	Mnt.SD	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.AC	Mnt.AC	Mrt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.G	Mnt.SD	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC			
	51A1US 1995-1999		Mnt.SD	Mnt.E	Mnt.SD	Mnt.SD	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.AC	Mnt.AC	Mnt.AC	Mnt. AC	Mnt.AC	Mnt. AC	Mnt.AC	Mnt.AC	Mnt.G	Mnt.SD	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC			
-	Lengtn km		100.0	116.9	14.0	14.5	96.0	100.0	5.0	3.0	18.0	8.5 8	7.7	30.0	8.0	14.0	19.0	25.2	88.8	131.5	22.5	7.5	17.0	8.1			2, 607. 9
PAVED	GKAVEL EARTH		SD	ы	SD	SD	ណ	പ	ដេ	SD	AC	AC	AC	AC	AC	AC	AC	AC	ა	SD	AC	AC	AC	AC			
	SEC.		40	32	32	40	50	50	50	50	- 10	10	21	10	10	10	10	-	1	1	21	21	22	22			
	NO.		с С	ŝ	ŝ	ŝ	co	ო	<i>ი</i>	က ်	14	14	14	14	14	14	14	23	23	104	104	104	104	104			
(-	RANK		A	A	Å	Å	A	V	¥.	۷	A	A	A	¥	×.	۲.	¥.	A	Y	A	K	¥	A	А		. /	(V
	MUFW Koad Code District RANK N(360	430	430	360	360	360	510	510	320	320	340	320	320	320	320	350	350	710	110	110	110	110			(CLASS A
	У. Г. No.		49	49	50	51	52	53	54	54	55	56	56	57	58	59	60	61	61	.62	64	65	66	67			TOTAL
: :	No.		62	63	64	65	. 66	67	68	69	70	17	72	73	74	75	76	11	78	52	80	81	82	83	··· ·		

A. 3-31

5 100 Y

TOTAL (mill.Ksh)	12.9	132.7	45.2	(0.1 96.0	00.0	38.8		56.2	82.1	149.2	54.4 	136.5	07.4 17.6	11.0	116.9	69.7	23.4	310.3	63.2	298.8	283.0	0,121	0.47 17	04. 6 161 7	101.1	10.5		00.00 1.00	3 C C	oo
COST 2010-2014 (mill.Ksh	3.2	37.8		20.0 21 E	21.3 31 6		51.8	15.6	22.8		15.1			ม แ ง่ง		11.6				94.5	89.5 2	0.7 0.1	10.01		01.40	0 C C	0.40	0.12		
COST 2005-2009 (mill.Ksh			12.9	20.0	21.5	111 1	51.8	15.6	22.8	41.4	15.1	34. 1 		4, r 22, c	י י טיי טיי	07. J	5.9		17.6	94.5	89.5		0 ° 1	17.2	2.10	12.2			2. V	
COST 2000-2004 (mill.Ksh	3.2	22.7	7.7	12.0	21.5		31.1	9.4	13.7	24.9	9.1	34.1	15.6	4.1 0.4	о. С	32. 0 10 A	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	86.2	17.6	94.5	89.5	1.6	3.0	17.2	51.2	12.2	30.4	24.0	12.0	14. (
COST 1995-1999 (mill. Ksh	3. 2	34.3	11.7	18.1	21.5	20.1	47 0 47 0	15.6	22.8	41.4	15.1	34.1	15.6	4.9		32.5	19.4 19.4	86.2	17.6	15.2	14.4	1.6		2.8	8.2	12.2	50.7	24.0		14.7
STATUS 2010–2014	Mnt.AC	Mnt. AC	Mnt.AC	Mnt.AC	Mnt. AC	Mnt.AC	Mnt.AC	Mnt SD	Mnt. SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Reseal	Reseal î	Ovrlay î j	Wrrtay Wrt SD	Mn+ SD	Reseal	Mnt.G	Mnt.G	Upg. G	Upg. G	Mnt.G	Mnt.G	Reseal	Mnt.SD	Mnt.SD	Mnt.SD	Ovrlay
STATUS 2005-2009		Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Upg. AC	Mnt.AC	Milt. AC	Mnt SD	Mnt. SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.AC	Mnt.AC	Deceol	Mnt SD	Mnt. G	Mnt.G	Mnt.E	Mnt.E	Mnt.G	Mnt.G	Mnt.SD		Reseal	SD Rehab	Mnt. AC
STATUS	Mn+ AC	Upg.AC	Upg.AC	Upg. AC	Mnt.AC	Mnt.SD	Upg.AC	upg.Ac SD Dabab	SD Rehah	SD Rehab	SD Rehab	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.AC	Mnt.AC	MDL. 3D	Mat SD	Mnt.G	Mnt.G	Mnt.E	Mnt.E	Mnt.G	Mnt.G	Mnt.SD	SD Rehab	Mnt.SD	Mnt.SD	Mnt.AC
STATUS 1005-1000		نہ ن	<u>.</u>	نہ	Mnt. AC		Mnt.SD	Mnt. SU	Mn+ SD	Mnt. SD	Mnt. SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.AC	Mnt.AC	MDT. SU	Mn+ SD	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.AC
Length		35.2 25.2	12.0	18.6	20.0	29.4	10.3	48.2		42. 4 42. 5	15.5	35.0	16.0	5.0	6.0	30.2	18.0	0.0	00.4 18 0	60. 6	57.4	6.3	12.0	11.0	32.8	12.5	52.0	24.6	12.3	13.7
PAVED GRAVEL		SD SD	SD	SD	AC	SD	3	n S e	3 6	9 K	8 8	S	SD	SD			AC						പ	ც	ප	SD			SD	
		5	17	31	10	20	30	30	. 20		308	\$ 4	40	40	40	50	09	01.0	02	202	20	30	30	41	41	30	10	20	10	
ode		- c	1 0	N N	က	с,	3	ςς (γ α ¢	ი.) (*		ι ΥΥ Γ	er	en en	e S	ຕີ.	4	4	1 4	4	ব	4	4	4	ŝ	ى ·	വ	ເດ	U,
ASS B MOPW Road Code		а С	a œ		щ	m.	æ							B	B	В	а : О			n n					0 B	8	0 B	0 B	0 B	0 8
CLASS B MOPW R	DISUTICL MANA	940	010	760	210	740	750	750	720	097		720	720	720	720	610	650	740	810	010	810	820	82.0	860	860	240	250	730	250	730
	No.	<u>1</u>	51 C	20	21	22	22	22	53	27 27	4 U 7	29 29 29	26	27	28	29	30	31	31	22	44	1- 78 7- 78	9 G 20 G	30.00	36	27	37	37	38	39
No.		¢	7 0	<u>ъ</u>	်းကို	9	7	00	6	10	1 9	7 E		151	16	17	18	19	50	5	77	24	1 C	90°	22	20	67 	30	6	32
				· ·.		· · · ·			·		A	. 3-	-32		- <u>-</u>			•	•	- - -	- 1								•	-

·	TOTAL	(mill.Ksh)	220.6	59.2	41.3	116.5	79.7	58.1	35.7	216.8	87.8	470.1	130.6	15.8	10.5	27.6	53.6	25.4	138.5	159.7	58.5	216.8	60.3	226.9	252.2	58.0	43.4	129.0	488.6	118.0	66.0	9.0	15.0	
	COST 2010-2014	(mill.Ksh	55.1	9.9	7.7	32.4	13. 3	9.7	8.9	54.2	14.6	111.9	14.5	1.8	1.8	13.1	25.4	6.3	34.6	44.4	14.6	61.8	17.2	56.0	28.0	14.5	10.9	14.3	54.3		16.5	2.3	3.8	
	COST 2005-2009		55. 1	16.4	12.9	19.4	22.1	16.1	8.9	54.2	24.4	111.9	38.7	4.7	2.9	7.8	15.2	6.3	34.6	44.4	14.6	61.8	17.2	56.0	74.7	14.5	10.9	38.2	144. 8	29.5	16.5	2.3	3.8	
	COST 2000-2004		55.1	16.4	7.7	32.4	22.1	16.1	8.9	54.2	24.4	67.2	38.7	4.7	2.9	3.4	6°.5	6.3	34.6	44.4	14.6	37.1	10.3	33.6	74.7	14.5	10.9	38.2	144.8	29.5	16.5	2.3	3, 8	
	COST 1995-1999	(mill.Ksh	55.1	16.4	12.9	32.4	22.1	16.1	8°9	54.2	24.4	179.1	38.7	4.7	2.9	3.4	6.5	6.3	34.6	26.6	14.6	56, 1	15.6	81.3	74.7	14.5	10.9	38.2	144.8	29.5	16.5	2.3	3.8	
	STATIS	2	Mnt.AC	Ovrlay	Ovrlay	Mnt.AC	Ovrlay	Ovrlay	Mnt.AC	Mnt.SD	Reseal	Mnt.SD	Upg. SD	Upg. SD	Reseal	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.AC	Mnt.AC	Mnt.AC	Upg. SD	Mnt. E	Mnt.E	Upg. SD	Upg. SD	Mnt.E	Mnt.E	Mnt.E	Mnt.E	
	STATIS	2000-2004 2005-2009	Mnt.AC	Mnt.AC	Mnt.AC	Ovrlay	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.G	Mnt.G	Mnt.SD	Upg. SD	Upg. SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.G	Mnt.E	Mnt.E	Mnt.G	Mnt.G	Mnt.E	Mnt.E	Mnt.E	Mnt.E	
	STATIS		Mnt.AC	Mnt.AC	Ovrlay	Mnt. AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.SD	Mnt.SD	Upg. SD	Mnt.G	Mnt.G	Mnt.SD	Mnt.E	Mnt.E	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Upg.AC	Upg. AC	Upg. AC	Mnt.G	Mnt.E	Mnt.E	Mnt.G	Mnt.G	Mnt.E	Mnt: E	Mnt.E	Mnt.E	
	STATIS	1995-1999	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.SD	Mnt.SD	Mnt.G	Mnt.G	Mnt.G	Mnt.SD	Mnt.E	Mnt.E	Mnt.SD	Mnt.SD	Reseal	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.G	Mnt.G	Mnt.E	Mnt.E	Mnt.G	Mnt.G	Mnt.E	Mnt.E	Mnt.E	Mnt.E	
	t an at the second s	EX EX	51.3	15.3	12.0	30.1	20.6	15.0	8. 3	55.6	25.0	114.8	24.8	3.0	3.0	13.4	26.0	6.5 0	35.5	45.5	15.0	57.5	16.0	52.1	47.9	58.0	43.4	24.5	92.8	118.0	66.0	0.6	15.0	
	PAVED	EARTH	AC	AC	AC	AC	AC	AC	AC	SD	SD	ш	Ċ	SD	SD	(L)	ដោ	SD	SD	SD	SD	SD	SD	9	പ	ш	ა	9	പ	ۍ	പ	ы	ы	
		SEC.	40	30	10	10	20	20	31	31	31	20	10	10	20	20	20	20	30	40	11	20	20	20	30	30	30	30	30	21	11	21	31	
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	Soad C	t RANK	В	æ	ß	ß	В	ġ	В	ы	Ŕ	മ	ы	ഫ	В	മ	В	ß	ß	ß	ъ	<u>8</u>	В	В	മ	m	ш	മ	മ	m	<u>م</u>	B	е	
	MODW Road Code	District RANK NO.	740	240	220	220	410	410	460	460	460	430	470	470	430	430	430	430	440	410	340	310	310	310	360	360	360	360	360	420	460	420	510	
	L S		39	40	41	42	43	44	44	45	46	47	47	47	48	49	50	50	51	53	52	53	54	55	55	56	56	56	57	58	58	59	59	
	CN N		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	
																A.	3–:	33				- 1. 	•			1. A	· . • .	- 		÷	•			

TOTAL (mill.Ksh)	37.1 49.0	272.8	69. 0 35. 7		7, 450.9
COST 2010-2014 (mill.Ksh	9.3 12.3	54. 3 68. 2	17.3 8.9		1, 806. 1
COST 2005-2009 (mill.Ksh	9.3 12.3	54.3 68.2	17.3 8.9		1, 967. 0
COST 2000-2004 (mill.Ksh	9.3 12.3	54.3 68.2	17.3 8.9		1, 809. 6
COST 1995-1999 (mill.Ksh	9.3 12.3	54. 3 68. 2	17.3 8.9		1, 868, 2
STATUS 2010-2014	Mnt.E Mnt.E	Mnt.E Mnt.E	Mnt.E Mnt.AC		
STATUS 2005-2009	Mnt.E Mnt.E	Mnt.E Mnt.E	Mnt.E Mnt.AC		
STATUS STATUS 1995-1999 2000-2004	Mnt.E Mnt.E	Mnt.E Mnt.E	Mnt.E Mnt.AC		
STATUS 1995-1999	Mnt.E Mnt.E	Mnt.E Mnt.E	Mnt.E Mnt.AC		
Length km	37. 1 49. 0	217.0 272.8	69°0 8°3		2, 566. 0
PAVED GRAVEL EARTH	00		AC G C		
SEC.	31 41	146	41		
ode NO	ით	, o, o	, 9 0I	· · · ·	
MOPW Road Code District RANK NO.	510 B 550 B		530 B		CLASS B
, N S		· · ·		· .	

A. 3-34

	TOTAL	(mill.Ksh)	131 0			112.3	98.3	87.4	14.7	360.7	179.7	179.7	84.2	63. 2	39.0	31.1	185.3	78.9	64.3		53.5					77. 2		74.9		43.9	61.4
	COST	coro-cort (mill.Ksh	32.8			23.4	20.5	21.8	3.7	90. 2	44.9	44. 9			6, 5 6	7.8		14.8				21.1	16. I	29.8	4.3	16.1	13. 2	15.6		12.2	17.1
	COST		32.8	2.7.1	68.6	14.0	12.3	21.8	3.7	90.2	44.9	44.9	14.0	17.6	10.8	7.8	46.3	24.7	20.1	17.7	13.8	21.1	16.1	29.8	2.6	9.7	35.1	9.4		12.2	17.1
	COST	z000-2004 (mill.Ksh	39 R	2.12	68.6 68.6	37.4	32.8	21.8	3.7	90.2	44. 9	44.9	23.4	17.6	10.8	7.8	46.3	24.7	20.1		8.3		9.7	49.7	4.3	. 25.7	35.1	25.0			10.2
	COST 1000	1995-1999 (mill.Ksh	30 R	7.30	68. 6		32.8	21.8	3.7	90.2	44.9	44.9	23.4	17.6	10.8	7.8	46.3	14.8	12. 1	26.8	22.2	21.1	16.1	72.1	4.3	25.7	35.1	25.0	14.9		17.1
	·	Status 2010-2014	Mn+ C	Mat C	Mnt. G	Mnt. SD	Mnt.SD	Mnt.G	Mnt. E	Mnt.G	Mnt.G	Mnt. G	Mnt.SD	SD Rehab	SD Rehab	Mnt.E	Mnt.G	Reseal	Reseal	Mnt.AC	Upg. AC	Mnt.AC	Mnt.SD	Ovrlay	Mnt.AC	Mnt.SD	Upg. SD	Mnt.SD	Reseal	Mnt.SD	Mnt.SD
	C	Status 4 2005-2009	بر ب الاند +	inute. G	Wht.G	Upg. SD	Upg. SD	Mnt. G	Mnt.E	Mnt.G	Mnt.G	Mnt.G	SD Rehab	Mnt.SD	Mnt.SD	Mnt.E	Mnt.G	Mnt.SD	Mnt.SD	Upg. AC	Mnt.SD	Mnt. AC	Mnt.SD	Upg. AC	AC Rehab	Upg. SD	Mnt.G	Upg. SD	Mnt.SD	Mnt.SD	Mnt. SD
	c	Status 9 2000-2004	ر ۲۰	Mrs. D	Mnt. G	Mnt.G	Mnt.G	Mnt.G	Mnt.E	Mnt.G	Mnt.G	Mnt. G	Mnt.SD	Mnt. SD	Mnt. SD	Mnt.E	Mnt. G	Mnt.SD	Mnt.SD	Mnt.SD	Upg. SD	Ovrlay	Reseal	Mnt. AC	Mnt. AC	Mnt.G	Mnt.G	Mnt.G	Mnt.SD	SD Rehab	SD Rehab
		Status 1995-1999	Went O	Mut 5	Mot. G	Mnt. G	Mnt. G	Mnt.G	Mnt.E	Mnt.G	Mnt.G	Mnt.G	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.E	Mnt.G	Reseal	Reseal	Mnt.SD	Mnt.G	Mnt.AC	Mnt.SD	Mnt.G	Mnt.AC	Mnt. G	Mnt.G	Mnt.G	Mnt.SD	Mnt.SD	Mnt.SD
	,	Length km	c 6	0.15	44 0	24.0	21.0	14.0	14.7	57.8	28.8	28.8	24.0	18.0	11.1	31.1	29.7	25.3	20.6	27.5	14.2	19.6	16.5	46.2	4.0	16.5	22.5	16.0	15.3	12.5	17.5
	PAVED	GKAVE EARTH	ç	56	a c	ა ც	G	9	ш	0	0	G	SD	SD	SD	പ	5	SD	SD	ი	0	AC	AC	0	AC	9	0	ა	S	SD	SD
		SEC.	5		2 C	202	10	20	10	20		-	10	10	20	20	1	10	20	20	10	20	30	10	20	10	÷		Ţ		-
		CODE NO.	с т	3 5	0 m	19	13	14	14	14	15	16	17	17	17	17	18	19	19	19	20	20	20	21	21	21	22	22	23	23	23
		ROAD RANK	ć	ى د	s c	ာ ပ	C)	ပ	ပ	S	0	с С	ပ	Ö	ပ	ပ	° O	ပ	ပ	Ó	Ó	ပ	с С	o	с С	S	0	ပ	ပ	с V	0
(GROUPE-I)		MOPW Distr.		007	750	750	750	750	750	750	720	610	610	610	750	750	640	620	640	640.	610	640	660	650	720	650	650	650	720	720	720
(G	1	S. L. No.	•	-		4 01	0	က	ന	4	ы	9	7	ò	6	10	11	12	12	13	14	15	15	16	17	17	18	19	20	21	22
	1	NO	. •	-	20	° 4	പ	9	7	80	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
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iii) CLASS C

TOTAL (mill.Ksh)	165.0	26.0	62.4	86.0	103.5	21.1	15. U	81.9	102.4	100 %	36.0	169.1	40.0	197 2	0.6	2.0	159.1	43.7	124.8	4.5	15.4	16.0	56.9		4.0	6 07T		00.3 10.0	10.01	140.4 26 D	50.9 20.9	28.8	
COST 2010-2014 (mill.Ksh.	41.2	6. 5	15.6		28.8	5.9	တ၊	19.5	24.4	00. I	+ ⊂ ∽ σ) ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	46. J		.0. 0.0	, o ,	30 × 05	10.0	31.2	1.1	2.6	4.0	15.8	4.7	1.1 	30.2		16.0 1	G 7		10.2	4.8	
COST 2005-2009 (mill.Ksh	41.2	6. 5	15.6	20.5	28.8	5.9		19.5	24.4	35. I 2	4. C), , ,	47. U	10.9	4 7 7 7 7	, v , -	1, 0 20 8	0.01	31.2	1.1	4.3	4.0	9.5	4. 7	1.1	30.2	1.0	16. 6	ות יל	40.7	10.2	8. 0	
COST 2000-2004 (mill.Ksh	41.2			12.3		3.5	3. S	11.7	14.6	21.1	5.0	0 0 5 0	42.3	6.71 12.0	44. u	י גי יי י	1. 0 20 0	03.0	31.2		4.3	4, 0	15.8	4.7	1. 1	30.2	1.0	16.6	2.5	40.7	6.1	8.0	
COST 1995-1999 (mill.Ksh	41.2		15.6		28.8		3° 3'	31.2	39.0	35.1	3.4	0.6	42.3	12.5	49.3 0.0	2° 3		39. X	21.9	1.1	4.3	4.0	15.8	4.7	1.1	30.2	1.0	16.6	2.5	40.7	10.2	8.0	
Status 2010-2014	Mnt SD		Mnt G	Mnt SD	Mnt. SD	Mnt. SD	Mnt.E	Mnt.SD	Mnt.SD	Mnt. SD	Mnt.SD	Mnt.E	Mnt.G	Mnt. G	Mnt.G	Mnt.E	Mnt.E	Mnt. G	Mint.G	Mnt. G	MIL.E Passal	Mnt. F	Mnt.SD	Mnt.G	Mnt.E	Mnt.SD	Mnt.SD	Mnt. SD	Mnt. E	SD Recon	Mnt.SD	SD Recon	
Status 2005-2009	Mot SD		Mnt.C	Mut. O	Mnt SD	Mnt. SD	Mnt.E	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.E	Mnt.G	Mnt.G	Mnt.G	Mnt.E	Mnt.E	Mnt.G	Mnt.G	Mnt. G	Mnt.E	Mn+ F	Reseal	Mnt.G	Mnt.E	Mnt.SD	Mnt. SD	Mnt.SD	Mnt.E	Mnt.SD	Mnt. SD	Mnt.SD	
Status 2000-2004	Mart CD	MILL SU	MINT.E		Upg. Ju Pasal	SD Rehab	Mnt. E	Upg. SD	Upg. SD	SD Rehab	SD Rehab	Mnt.E	Mnt.G	Mnt.G	Mnt.G	Mnt.E	Mnt.E	Mnt.G	Mnt. G	Mnt.G	Mnt, E. Mart SD	Mn+ F	Mnt. SD	Mnt.G	Mnt.E	Mnt.SD	Mnt. SD	Mnt.SD	Mnt.E	Mnt. SD	SD Recon	Mnt. SD	·
Status 1995-1999		Mnt. SU	Mint. E	MILL C	Mint. G Mint SD		. —	Mnt. G	Ξ.	Mnt. SD		Mnt.E	Mnt. G	Mnt.G	Mnt.G	Mnt E	Mnt.E	Mnt. G	Mnt. G			Mm+ F) Mnt.SD) Mnt.E	/ Mnt.SD	5 Mnt.SD		
Length km	4	42.3	26.0	10.0	Z1. U	0 4 7 7	15.0	20.0	25.0	36.0	3.5	36.0	27.1	8.0	31.6	9.0	7.0	25.5	2.0	20.0	4	+ C + 4 -	16.2	3.0	4.5	31.0		17. 0	10.0	41.7	10.5	8	
PAVED GRAVE EARTH	. 6	ß	5	ۍ ۲	5 6	3 5	3 9	, c	G	ß	SD	ट्र ट	9	с 5	0	പ	ដា	ය.	5	ر د	ш g	3 (, <u>c</u>	90	í (II)	ß	SD	SD	G	ß	SD	SD	
SEC. E C P		-	- - -		r is	5010	2. –		10	10	30	20	20	30	10	20	20	Ч	12	20	10	04	2.9	; =	01	-	20	20	20	2 2	10	20	
NO ODE	• • •	24	52 52	25	26 26	27	- 20	0, 00	66	20	29	30	30	30	31	31	31	42	32	33	33	5.5	ŝŝ	88		40 1	33	33.5	- ന - ന	34	42	34.5	
ROAD RANK	·	ວ.	с О	с О	O (ບຸເ	ې د	s c		, C	ں ہ	Ö	ုပ	с	S	с С	S C	ပ	0	S	с V	ပေ	ې د	s c	o د	o c	o د	»с		ی: د) с	د د	
MOPW F Distr. R		720	720	720	640	520 190	000	630 630	630	630	940	920	920	930	920	930	930	920	920	910	930	630	020	000	010	930	010	940	030	620 620	620	720	
D S. L. No.	· ·	23	24	24	25	26		17		5 C 9 C 9 C	9 08 9	5 6	32	32	88	. 34	35	36	36	37.	37	800	x c	0000	3 6	60 V	} ₹	42	75 73	44 44	ιų į	46	
.		30	31	32	33	34	5	0 0 1 0	- 0 0	9	6 6 6	7	14	43	2	5	46	47	48	49	20	51	3 8	2 u 2 u	й 11 11	20 20	0 5	с й с		60 90	3 5	62	
								· · ·						A.	3-:	36	· .								•	• • •		•			•		

TOTAL	(mill.Ksh)		36.9	26.6	263.1	35.1	5.6	31.6	79.0	108.5	140.0	34.7	34.7	17.7	87.7	58.3	7.7	65.3	96.9	79.3	49.5	52.7	119.2	15.9	5.0	27.9	29.1	18.9	59.0	118.6	17.3	32.5	28.5	5
COST 2010-2014	(mill.Ksh		6.1	3.2	31.9	9.8	1.6							9.8	48.7	16.2	2.1	18.1	26.9	22.0	13. 7	14.6	29.8	4.0	1. 3	7.0	4.9	4.7	16.4	29.6	4.3	18.1	7.1	10 9
COST 2005-2009	(mill.Ksh		10.2	7.8	77.1	5.9	1.6	5.3	13.2	18.1	23. 3	2.8 2.8	ວ. 8	2.6	13.0	9.7	1.3	10.9	16.1	13. 2	8.2	8.8 8	29.8	4.0	1.3	7.0	. 8.1	4.7	9.8	29.6	4.3	4.8	7.1	18 2
COST 2000-2004	(mill.Ksh		10.2	7.8	77.1	9.8	1.6	8.8	21.9	30.1	38.9	9.7	9.7	2.6	13.0	16.2	2.1	18.1	26.9	22.0	13.7	14.6	29.8	4.0	1.3	7.0	8.1	4.7	16.4	29.6	4.3	4.8	7.1	18.2
COST 1995-1999	(mill.Ksh.		10.2	7.8	77.1	9.8	0.9	8,8	21.9		38.9	9.7	9.7	2.6	13.0	16.2	2.1	18.1	26.9	22.0	13. 7	14.6	29.8	4.0	1.3	7.0	8.1	4.7	16.4	29.6	4.3	4.8	7.1	18.2
Status			SD Recon	Upg. AC	Upg.AC	Mnt.SD	Mnt. SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Upg. G	Upg. G	Mnt.SD	Mnt:SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	MNT. G	Mnt.E	Mnt.E	Mnt.E	SD Rehab	Mnt.E	Mnt.G	MNT. G	Mnt,E	Upg. G	Mnt.E	SD Recon
Status			Mnt.SD	Mnt.G	Mnt.G	Reseal	Mnt.SD	Reseal	SD Recon	SD Recon	SD Recon	SD Recon	SD Recon	Mnt.E	Mnt.E	Reseal	Reseal	Reseal	SD Recon	SD. Recon	Reseal	Reseal	Mnt.G	Mnt.E	Mnt.E	Mnt.E	Mnt.SD	Mnt.E	Upg. G	MNT. G	Mnt.E	Mnt.E	Mnt.E	$M_{m+} SD$
Status	2000-2004		Mnt. SD	Mnt.G	Mnt.G	Mnt.SD	Mnt. SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt. SD	Mnt.SD	Mnt.E	Mnt.E	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt. G	Mnt.E	Mnt.E	Mnt.E	Mnt.SD	Mnt.E	Mnt.G	MNT. G	Mnt.E	Mnt.E	Mnt.E	Mn+ SD
Status	1995–1999		Mnt.SD	Mnt.G	Mnt.G	Mnt.SD	SD Recon		Mnt.SD					Mnt.E	Mnt.E	Mnt.SD	Mnt.SD		Mnt. SD			Mnt.SD	Mnt.G	Mnt.E		Mnt.E	Mnt.SD	Mint.E	Mnt.G		Mnt.E	Mnt.E	Mnt.E	Wn+ CD
Length	- E		10.5	5.0	49.4	10.0	1. 6	0 .0	22.5	30.9	39, 9	9.9	9.9	10.5	52.0	16.6	2.2	18.6	27.6	22.6	14. I	15.0	19.1	15.9	0 10	27.9	8.3	18.9	10.5	19.0	17.3	19.3	28.5	18.7
PAVED GRAVE	EARTH		SD	ც	С	SD	ß	SD	SD	SD	SD	ß	SD	ც	0	SD	SD	SD	SD	SD	SD	SD	9	9	ய	Ģ	SD	9	ய்	9	ى	പ	5	9
	SEC.		10	10	10	20	10	20	21	11	10	10	10	30	20	Ч	11	12	20	20	30	30	30	20.	20	10	ы	⊣	Ч	-	20	10	30	c
CODE	NO.		34	35	30 10 10	35	35	35	36	36	37	37	37	37	37	38	39	39	39	39	39	39	39	41	41	41	42	42	43	43	44	44	44	45
	RANK		ပ	ပ	S	o	ပ	ပ	ပ	ပ	v	U	U U	U	°.	0 O	S	c	с О	с О	ပ	0	0	ပ	0	Ö	0	0	ç	ပ	с С	ç	Ģ	C
MOPW	Distr.		620	720	720	820	720	820	770	830	236	620	620	770	830	940	017	770	830	830	940	940	940	910	910	930	016	910	920	920	910	930	760	760
	No.		46	47	47	47	47	48	49	49	20	20	51	52	52	53	54	54	54	55	55	55	56	57	57	57	58	58	59	26	. 09	. 60	61	
NO.			63	64	65	66	67	68	69	20	11	72	73	74	75	76	77	78	62	80	81	82	83	84	85	86	87	88	89	90	91	92	63	10
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		• .												:	A	. 3	-31	(• •				-						- 192 - 192	- - 		

TOTAL (mill.Ksh)		51.0	45.0	04. U	4 4 . /	10.0 18 0	21 0	33. 7	53. 4	31.6	38.6 20 -	63.5 00.0	39. U 76 1	1.0.1	01 7 01 7	174 1	26.1	65.8	85.7	58.6	155.6	64.4 100.6	115 1	131.5	35.8	104.9	104.6	40.4	45.3	156.2	136. 2
COST 2010-2014 (mill.Ksh		12.8	11.3			4. r 7 7				8.8 8	6.4	17.6	ສູດ ດີເ	19. U	50.0 23.0		14.5	36.5	21.4	7.1	22.2		12.2	32. V 15. 9		17.5	17.4	6.7	12.6	26.0	37.8
COST 2005-2009 (mill.Ksh.		12.8	11.3	16.0	11.2	4.1	- c ti u	0.0	7.9	5.3	10.7	10.6	0 0 0	19.0	04.4 0000	0.37 V 0V	+ 6 °C	9.8	21.4	17.2	37.1	16.1	23.5	19. ¢ 38. 51	6.0 9	29.2	29.1	11.2	7.5	43.4	22.7
COST 2000-2004 (mill.Ksh					11.2	4.1	ч. 1 1			8.8 8	10.7	17.6	8.6 9.9	19.0	64.4 00.0	44. U	# 0 		21.4	17.2	37.1	16.1	29.5	9 10 9 20 9 20	0 0 0	29.2	29.1	11.2	12.6		37.8
COST 1995-1999 (mill.Ksh.			11.3	16.0	11.2	4.1	- . 1		7.9	8.8	10.7	17.6	9.8	19.0	64.4 00.0	77 A	4 0 4 0	9 9 9	21.4	17.2	59.3	16.1	29.5	32. U 32. 5	0.0 0	2.00	2.9.1	11.2	12.6	43.4	37.8
Status 2010-2014		Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt. E	Upg. G	Mnt.SD	Reseal	Mnt.SD	Mnt.SD	Mnt.SD	SD Recon	Mnt. SU	Nha G	Upe. G	Mnt.E	Upg.AC	Upg. SD	Mnt. SD	Upg. AC	Mnt. SU	Upg. AC	Racaal	Raceal	Reseal	Mnt.SD	SD Recon	Mnt.SD
Status 2005-2009		Mnt.E	Mnt.E	Mnt. E	Mnt.E	Mnt.E	Mnt.E	Mnt.E Mnt B	Mnt.E	SD Rehab	Mnt.SD	Reseal	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SU Wn+ F	Mnt F	Mnt.E	Mnt.G	Mnt.SD	Mnt.SD	Mnt. G	Reseal	MDT. G CD Patat	No+ SD	Mnt SD	Mnt. SD	SD Recon	Mnt.SD	SD Recon
Status 2000-2004		Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E Mrt B	Mnt.E	Mnt.SD	Mnt. SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt. SU	Mnt.SD Mrt F	Mnt F	Mnt. E	Mnt.G	Mnt.SD	Mnt. SD	Mnt.G	Mnt. SD	Mnt. G	Mat SD	Mrs+ SD	Mut SD	Mnt.SD	Mnt. SD	Mnt.SD
Status 1995-1999		Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt. E	Mnt. SD	Mnt. SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mint.SD	Mint F	Mnt F	Mnt.G	Mnt.G	Mnt.SD	Mnt.G	Mnt.SD	Mnt.G	Mint. SU Mint CD	Mutt. 3D	Mn† SD	Mnt.SD	Mnt.	Mnt.
Length km		51.0		64.0	44.7			21.0		0.0	11.0	18.1	10.0	19.5	66.0	23.5	49.6	30 D	2 - 22 2 - 22 2 - 22	11.0	38.0	16.5		32.8		2.01		73.0			
PAVED GRAVE SEC. EARTH	•	10. E	20 E	10 E	12 6		•	20 6	9 C 7 -	12 SD								04 0 0 1 1 1 1		10 6	20 G	01		0,				02 02 02 02			20 SD
CODE NO.	· ···	46	46		48				200	2 10	51.	51	51	51	51	21	101	10 10	29	33	53	53	53	ភ្ម 1 4	54 1	Ω Ω Ω L		ດິນ	200	56	57
MOPW ROAD Distr. RANK	• .	850. C	860 C	850 C	760 C	760 C	770 C	820 C	J 017		770 C	770 C	820° C	820 C	810 C	820 C	730 C	810 C			820 C		820 C				810 C		070 070	740 C	
S. L. MC No. Di		62					64	64	65 66	00 7 2	67	68	69	69	70	70	12	12	17	73	74	74	75	- 22	26	17	11	8/	0 0	e og	81
X		96	26	86	66	100	101	102	104	105	106	107		•			112	113	114 115	116	117	118	119	120	121	122	123	124	961	197	128
									. *	1. 11	·	-	A	. 3	-38	•	•	•••				:	· .					-	•		

TOTAL	(mill.Ksh,	7.8	386. 9	30.1	25.8	342.6	43.0	9-9	6.9	34.4 20 -	23.7	21.1	30.1	20.0	111 8	56.1	27.0	9.1	27.4	62.4	63. 2	66.3	21.3	24.0		70.6		11, 039. /					
COST 2010-2014	(mail.Ksh.	2.0	96.7	7.5	6.5			2.5			ກ ເ ດີ ເ			⊃ µ -' t	0.42	15.6	4.5	1. 5 1	4.6	15.6	10.5	16.6	5.9	6.7		17.6		2, 000. 4	<u>.</u>				
COST 2005-2009	(mill.Ksh,	2.0	96.7	7.5	6.5	95.2					ດ. ເ		7.5) r	0.80	15.6	7.5	2.5		15.6	17.6	16.6	5.9	6.7	12.9	17.6		2,001.0					
COST 2000-2004	(mill.Ksh	2.0		7.5		95.2	10.8	2.5	2.5	0.0 9	റെ ഗ്	ו מ ה ו	7. Cl	⊃ 1 - t	0.2	9. 6. 4. 6	7.5	2.5	7.6	15.6	17.6	16.6	5.9	6.7	12.9	17.6		2, 813. 3	. •				
	(mill.Ksh.	2.0	96. 7	7.5			10.8				0.0 1			0.1	0 86	15.6	7.5	2.5	7.6	15.6	17.6	16.6	3.5	4.0	7.7	17.6		2, 9/3. 5					
	2010-2014	Mnt.SD	Mnt.G	Mnt.AC	Mnt. AC	Reseal	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt. AC	Mnt.AC	Mnt. AC	Mnt. AC	Reseal	Reseal	Reseal	Mnt.SD	Reseal	Mnt.SD	Mnt. AC	Mnt.AC	Mnt.SD	Mnt.SD							
	2005-2009	Mnt, SD	Mnt.G	Mnt, AC	Mnt.AC	Mnt.SD	Mnt.AC	Mnt.AC	Mnt. AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt. AC	Mnt. AC	Mnt.AC	Mnt. AC	Mnt. SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt. AC	Mnt. AC	Mnt.SD	Mnt.SD							
Status		Mnt.SD	Mnt.G	Mnt.AC	Mnt.AC	Mnt.SD	Mnt.AC	Mnt.AC	Mnt. AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt.AC	Mnt. AC	Ovrlav	Mnt.SD	Mnt.SD	Mnt. SD	Mnt. SD	Mnt.SD	Mnt.SD	Mnt. AC	Mnt.AC	Mnt.SD	Mnt.SD				•			
Status	1995-1999	Mnt. SD	Mnt.G	Mnt.AC	Mnt. AC	Mnt.SD	Mnt.AC	Mnt. AC	Mnt. AC	Mat. AC	Mnt.AC	Mnt.AC	Mnt. AC	Mnt.AC	Mnt. AC	Mnt. AC	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mat. SD	Upg. AC	Upg. AC	Upg. SD	Mnt.SD							
Length	ķп	2.0	62.0	7.0	6.0	97.6	10.0	2.3	2.3			4.9	7.0	0.5 0	0.7	0.07 14.0	7.7	2.6	7.8	16.0	18.0	17.0	5.5	6.2	13.2	18.1		3, 193. 3	÷.				
PAVED GRAVE	EARTH	ß	0	AC	AC	ß	AC	AC	AC	AC	AC	AC	AC	AC	AC A		s: GS	SD	SD	SD	SD	SD	SD	SD	9	SD							
Э	SEC.		11	10								20	-		20								10	20	20	20							•
	X NO.	57	57	58	58	28 28	59	59	59	60	60	60	61	[9]	29	200	63	63	63	63	63	63	64	64	64	64	·					• .	
	c. RANK						0	с С		ပ ဂ	с о		ပ ဂ		•					C O			ပ ဂ					Te					
MOPW	Distr.	750	750	110	0110	710	110	110	110	110	110	710	110	110		011	116	210	210	210	2.10	210	210	210	210	110		Subtotal					
S.L.	No.	81	18	8	8	88	84	.85	. 86	87	88	88	68	06	6	- 60 - 60	67 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	93	94	95	96	97	98	98	66	66		·			÷		•
NO.		129	130	131	132	133	134	135	136	137	138	139	140	141	142	140	145	146	147	148	149	150	151	152	153	154	 	•	•	- 			
	•													A,	3–	39		•						· · ·			•			·	·		

ŐŇ						2										
	S. L.	MOPW	ROAD RANK	CODE	SEC	GRAVE	Length km	Status 1995-1999	Status 2000-2004	Status 2005-2009	Status 2010-2014	1995-1999 (mill.Ksh	2000-2004 (mill.Ksh	2005-2009 (mill.Ksh	2010-2014 (mill.Ksh	(mill.Ksh)
														·		
					- (ł	1 			Mat M	Mn+ 1C	10.0	16.7	16.7	16.7	60.0
-		210	Ú (4 <u>9</u>	20	38	10.0 1	Upg. AC	MDT.AU	Mn+ SD	SD Recon	31.7	31.7	31.7	19.0	114.1
7	C1	210	ن ن د	ο Ω	- 1 ,	7 8	07. 0 - 7		Mat SD	Mint SD	SD Recon	12.7		12.7	7.6	45.6
ເກ່.	m ∙	210	с С	0 0 0 0		2 6	E1.0	Mat AC	AC Rehah	Mnt. AC	Wnt.AC	54.8	32.9	54.8	54.8	197.4
4	4	210	ہ د	00	01	9 8		Mut SD	Mat SD	Paces]	Mnt SD	4.4	4.4	2.6	4.4	15.8
u) (4 L	240	ပ ပ	00 99		7 F	4 1 0 14 0	Mnt AC	line Ac	Mnt.AC	Mnt. AC	15.1	0.0	15.1	15.1	54.2
Υľ	ດ 4	012	ي. م	00 7 00	2 5	9 6	31.1	Mnt SD	White SD	SD Recon	Mnt.SD	30. 3	30.3	18.2	30.3	109.2
- (60	000	ې د	10		3 0	15.4	Mnt G	Mnt. G	Mnt.G	Mnt. G	24.0	24.0	24.0	24.0	96.1
ν. ·	, , ,	0.64	م د	20		р с	5 V 0	Mn+ G	Mn+ G	Mnt.G	Mnt. G	38.8	38.8	38.8	38.8	155.4
, i ,		042	، د	5,5		p Ģ	i u	Mn+ SD	Mn+ SD	Mnt.SD	SD Recon	5.0	5.0	5.0	3.0	17.9
21	- 0	042	ے د ا	207	0.4	9 5	1.0	SD Recon	Mnt SD	Mnt.SD	Mnt. SD	6.4	10.7	10.7	10.7	38.6
	0 0	041	່ວເ	- <u>7</u> 9	200	9 F	9 1 1 1 1 1	SD Recon	Mnt. SD	Mnt.SD	Mnt.SD	4.0	6.7	6.7	6.7	24.2
7	00	040	s c	5	, 	5	18.1	Mnt. SD	Mnt. SD	SD Rehab	Reseal	17.6	17.6	10.6	10.6	56.5
		04.7	s c	8 9	i C	6	17.6			SD Rehab	Mnt. SD	17.2	17.2	10.3	17.2	61.8
	2 =	OF C	ه د	09	202	9 0	42.0		Mnt. G	Mnt.G	Mnt.G	65.5	65. 5	65.5	65. 5	262.1
4 7		040		69	202	SD	2.0		Mnt.SD	Mnt.SD	SD Recon	2.0	2.0	2.0	1.2	7.0
.		040	o c	69	50°	3 3	17.0		Mnt. G	Mnt.G	Mnt.G	26.5	26.5	26.5	26.5	106. I
		240	o c	69	20	щ	20.0	Mnt.E	Mnt.E	Mnt.E	Mnt.E	5.0	5.0	5.0	5.0	20.0
4 -		940		69	20	. G	21.0		Mnt.G	Mnt.G	Mnt.G	32.8	32.8	32.8	32.8	131.0
		930		202	10	9	23.0		Mnt.SD	Mnt.SD	Mnt.SD	13.5	22.4	22.4	22.4	80. /
0 0		030		202	101	S	33.0	SD Recon	Mnt.SD	Mnt.SD	Mnt.SD	19.3	32.2	32.2	32.2	115.8
17		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		202	202	SUS	23.0		Mnt.SD	Mnt.SD	Mnt.SD	13.5	22.4	22.4	22.4	80.7
7 CC	ע א ר ע ר	930		: :	,	S IS	29.0		Upg. AC	Mnt.AC	Mnt.AC	28.3	18.7	31.2	31.2	109.3
24 0		230	o C	72		S	25.1		Upg. AC	Mnt.AC	Mnt.AC	24.5	16.2	27.0	27.0	94.6
5 C		990		73	101	SD	4.0	Mnt.SD	SD Rehab	Mnt.SD	Mnt. SD	3.9	2.3	з. 9	3.9	14.0
202		066	с С	73	01	CUS.			Reseal	Mnt.SD	Reseal	18.3	11.0	18.3	11.0	58.7
1 Č	10	020) د	- F	0	0	1.21		SD Rehab	Mnt. SD	Mnt.SD	11.8	7.1	11.8	11.8	42.5
V Č					2 6	9 5	14 14 14	Mn+ SD	Mnt SD	Mnt. SD	Reseal	14.1	14.1	14.1	ର. ମ	50.9
Ω.		240	ی د . :	- L		5	• • •	Mn+ SD	Mnt SD	Reseal	Mnt.SD	3.9	3.9	2.3	3.9	
67				τ < - Γ		5.5	о и Fo	Mn+ SD		Mnt.SD	Reseal	9.3	9°3	9.3	ບ . 6	33.3
Ň	17 0	0.2.2	، د	# t	2 r 4	3 8	i c	The second	Ma+ SD	SD Rehah	Mat. SD	0.6	0.0	5.4	9.0	32.3
က	1 22	750		0	-1	2		NUILL.								

TOTAL	(mill.Ksh)			289.6	10.5	51.9		89. 5	41.1	34.0	54.8	105.3	202.5	100.0	256.7	441.2	289.6	102.5	144.8	92. 1	44.0	88.0	64.0	194. 0	157.5	31.6	7.0	21.7	41. 8	150.4	7.7	10.8			216.4
COST	2010-2014 (mill.Ksh		7.0	32.2	2.9	14.4	19.5	24.9	11.4	9. 5	15.2	29, 3.	56.3	11.1	74. 3	127.7		29.7	16.1	10.2	11.0	22.0	16.0	48, 5	39.4	ຕ ຄ.	_ ;	5.4		42.9	1.3	2.7	38.7		24.0
	2005-2009 (mill.Ksh			85.8	1.8	8.7	19.5	14.9		5.7	15.2	17.6	56.3	29.6	118.9	204.3	85.8	47.5	42.9	27.3	11.0	22.0	16.0	48.5	39.4	00 · 00	. 2. 0	0. 4 4	7.4	42.9	2.2	2.7	38. 7		64. 1
COST	2000-2004 (mill.Ksh		18.7	85.8	2.9	14.4	11.7	24.9	11.4	9.5	15.2	29.3	56.3	29.6	31.8				42.9	27.3	11.0		16.0	48.5	39.4	00 00	2.0	5 4	11.1	25.7	2.2	2.7	38.7	7.0	64.1
COST	1995-1999 (mill.Ksh		18.7	85.8	2.9	14.4	19.5	24.9	11.4	9. 51 0	9.1	29.3	33.8	29.6		54.6	85.8	12.7	42.9	27.3	11.0	22.0	16.0	48, 5	39.4	တိ	2.0		11.1	38.9	2.2	2.7		1.1	64.1
	Status 2010-2014	·	Upg. SD	Upg. SD	Mnt.SD	Mnt.SD	Mnt. AC	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Upg. SD	Upg. SD	Upg. SD	Upg. SD	Upg. SD	Upg. SD	Upg. SD	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	SD Rehab	SD Rehab	Mnt.E	Mnt. AC	Mnt. AC	Ovrlay	Mnt.AC	Mnt.G	Mnt.G	Upg. SD
	Status 2005-2009		Mnt.G	Mnt.G	SD Recon	SD Rehab	Mnt. AC	SD Rehab	SD Rehab	SD Rehab	Mnt.SD	SD Rehab	Mnt.SD	Mnt.G	Upg. G	Upg. G	Mnt.G	Upg. G	Mnt.G	Mnt.G	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt. SD	Mnt. SD	Mnt.E	Upg. AC	Mnt. AC	Mnt.AC	Mnt.AC	Mnt.G	Mnt.G	Mnt.G
	Status 2000-2004		Mnt. G	Mnt. G	Mnt.SD	Mnt.SD	AC Rehab	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.SD	Mnt. SD	Mnt.G	Mnt.E	Mnt.E	Mnt.G	Mnt. E	Mnt. G	Mnt.G	Mnt. E	Mnt.E	Mnt. E	Mnt.E	Mnt.E	Mnt.SD	Mnt.SD	Mnt.E	Mnt.SD	Upg. AC	Mnt. AC	Mnt.AC	Mnt.G	Mnt.G	Mnt G
	Status 1995-1999		Mnt.G	Mnt.G	Mnt.SD	Mnt.SD	Mnt.AC	Mnt.SD	Mnt.SD	Mnt.SD	Upg. SD	Mnt.SD	Upg. SD	Mnt.G	Mnt.E.	Mnt.E	Mnt.G	Mnt. E	Mnt.G	Mnt. G	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt. SD	Mnt. SD	Mnt.E	Mnt.SD	Mnt.SD	Mnt.AC	Mnt. AC	Mnt.G	Mnt. E	Mnt.G
	Length km		12.0	55.0	3.0	14.8	18.1	25.5	11.7	9.7	15.6	30.0	57.7	19.0	127.0	218.3	55.0	50.7	27.5	17.5		88.0	64.0	194.0	157.5		2 0	21.7	11.4	39.9	2.0	2.5	24.8	4 . 5	41.1
PAVED	GRAVE C. EARTH		0 0		0 SD			0 SD		0 SD		0 SD	0 0	0	ы 0	Э О	9	E E	0 0	ی 0	ല 	<u>н</u>	ы 0						SD	SD	AC	AC		3	
	CODE NO. SEC.		76 2		76 10										77 50					77 40	19			80 20	81	83 20			86 1	88	89	89 1		90 20	92 10
	ROAD RANK		o	ပ	o	ပ	ပ	0	S	ပ	ç	o	O	<u>o</u>	0	U.	U _.	с О	Q.	ပ	ں _ِ	ပ	ပ	с С	с S	с С	ပ	ပ	ပ	с С	S S	с С	U	S	с С
	MOPW Distr.		240	730	730	240	740	240	240	730	730	730	730	840	730	450	840	730	840	840	840	840	450	530	510	240	740	240	620	740	110	110	630	920	410
	S. L. Ňo.				23			25			28	28	28	28	29	29	29	29	59	30	31	31	32	32	33	34	34	34	35	36	37	38	39	39	40
	NO.		32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	20	51	23	23	54	ι Ω	56	57	58	59	60	61	62	63	64

TOTAL	(mill.Ksh)				ю. 3	361.9	0.9.0 000 1	266.4 E7 7	1.10	00.45.45 7.45	114 1	105.3	78.0	128.5	140.4		33. 3	187.2	156.0	337.0	105.3	10.0 60.4	969 1	536 6 536 6	42.1	9.0	5.0	52.0	70.0	20.0	116.0	360.8	27.3	
COST 2010-2014	(mill.Ksh		39.8	6.2			9.0 2.0	66.6 16 1	10.4	9, 9, 0 2, 0	21 7 21 7	11 7	14.6		29.3		5.6	46.8				n u N u	15.0 65 5	00. U 134 9	0.7		1.3	13.0	17.5	5.0	29.0	75.2	6.8	
00ST	cood 2009 (mill.Ksh)		106.1	6.2	2.1	90. 5 0	ວ ດັ່ງ	66.6	10.4	5. 7 0 1 0	24.9 10 ∩	31.9	01.4 14.6	21.4	17.6	19.8	9.3	46.8			29. 2	4 I 9 4	10.0 10.0	124.9	11 7	2.3	1.3	13.0	17.5	5.0	29.0		6.8	
2000-2004	coor-coor (mill.Ksh)		106.1	6.2	2.1						24.9	21.0	24.4	35.7	46.8	19.8	9.3	46.8	39.0	84.2	29.2	4.9	15.0 1	00.0 194 9	11 7	2.3	1.3	13.0	17.5	5.0	29.0		6.8	
COST	(mill.Ksh		106.1	6.2	2.1	90.5	9.8	66.6		0.0 0.0	24.9	01.0	97.6 94 4	35.7		19.8	9.3	46.8	39.0	84.2	17.5	5.9	15.6 21 r	60.5 194.9	11 7		1.3	13.0	17.5	5.0	29.0	120.3	6.8	
	2010-2014		Upg. SD	Mnt.G	Mnt.E	Mnt.G	Mnt.E	Mnt.G	Mnt. AC	Mnt. SD	Mnt.SU	MDT. SU	Upg. SU Passal	Mnt SD	Mnt. SD	SD Rehab	SD Rehab	Mnt.G	Mnt.G	Mnt.G	Mnt. AC	Reseal	Mnt.G	Mnt.G	MILL. U SIL Dobob	Mnt F	Mnt. E	Mnt.E	Mnt.E	Mnt.E	Mnt.E	Mnt.SD	Mnt.SD	
	Status 2005-2009		Mnt.G	Mnt.G	Mnt.E	Mnt.G	Mnt.E	Mnt.G	Mnt. AC	SD Recon	Mnt.SU	SU Recon	MIL. G	SD Rehah	Upg. SD	Mnt.SD	Mnt. SD	Mnt.G	Mnt.G	Mnt.G	Mnt.AC	Mnt.SD	Mnt.G	Mnt.G	Mnt. G	Mn+ F	Mnt E	Mnt.E	Mnt. E	Mnt.E	Mnt.E	Upg. SD	Mnt.SD	
	Status 2000-2004		Mnt.G	Mnt.G	Mnt.E	Mnt.G	Mnt.E	Mnt. G	Upg. AC	Mnt. SD	Mnt.SD	Mnt.SU	Mht.G Mat Sh	Mnt SD	Mnt. G	Mnt.SD	Mnt.SD	Mnt.G	Mnt.G	Mnt.G	Mnt.AC	Mnt.SD	Mnt.G	Mnt.G	Mnt.G	Mat F	Mn+ F	Mnt. E	Mnt. E	Mnt.E	Mnt.E	Mnt. G	Mnt.SD	
ć	Status 1995-1999		Mnt. G	Mnt. G		Mnt. G	Mnt.E						Mnt. G	Mn+ SD					Mnt.G	Mnt.G	Upg. AC	SD Rehab	Mnt.G	Mnt.G	Mnt. G	Mat 50	Mat F		Mnt.E	Mnt.E	Mnt.E		Mnt.SD	
· ,	Length km		68.0	4.0			39.3	42.7	15.3	9.8	25.5	32.5	20°0	25.0	30.0	20.3	9.5	30.0	25.0	54.0	27.2	5.0	10.0				•	52.0		20.0	116.0	77.1	7.0	
PAVED	GRAVE		. v	9	щ	3	ы	ې	OS.	CC CS	S I	8, s	ج د	8 6	9 0	ß	ß	9	5	5	9	ح	G	ۍ ا	5 6		9 C) C	о сэ	0	ც	G	SD	
<u>,</u> ц	SEC. F		20	20	20	10	10	н,	10	10	20	10	02 0	50	2 0	يسب و		0	€1	0	Ē		-	2		-4 ÷		1 0	20	20	30	10	30	
. 1	CODE NO.		92	63	93	93	93	94	97	97	67	97	86	000	00	66	66	66	66	66	100	100	101	101	102	701	103	103	103	103	103	103	103	
	ROAD RANK		с С	<u>ຍ</u>	0	0	с С		ç	C)	с ·	с ·	ې د	ې د	b c	ь <mark>с</mark>	0	0	с О	U	ပ	ပ	ပ	ပ	o.₀	ہ ز	ى د	5. C	ь с	, o	Q	υ Ο	U	
	MOPW Distr. H		460	410	410	430.	430	430	440	440	430	440	440	011	470 470	440	440	440	470	470	440	440	440	470	710	017	710	210	350	350	310	310	310	
	S. L. No.		41	42	42	42	42	43	44	45	46	47	48 8	4 2 2	51 A	20	202	21	51	52	53	54	55	55	20	0 0 1	0 - 0 10 - 0	3 8	0 0 1 0	60	60	61	61	
	NO.	· · · ·	65	99	67	89	69	20	11	72	73	74	75	91	2 8	62	80	81	82	83	84	85	86	87	8	60 60 60	<u>)</u>	1.0	40	20	- LC 0	9 9	97	۰.
		· · ·				t.	•		-			•		: : :	A. 3	3-4	2			· •		•		-										

	TOTAL	(mill.Ksh)		149.8	374.4		9.8	213. 4	63. 2	101.1	211.7	19.0	63.3	11.0	142.2	15.0	50.0	74.4	279.8	101.8	50.6	134.0	137.6	66.7	540.5	84.9	34.9		13, 181. 4	24, 281. 1
	COST	zulu-zul4 (mill.Ksh		31.2	78.0	- 3°9	2.4	59.3	10.5	28.1	58.8	4.8	11.1	2.8	15.8	3 3 3	12.5	20.7	145.7	28.3	28.1	33. 5	38.2	18.5	150.2	21.2	8.7		3, 176. 8	5, 832. 1
·	COST.	ZUU3-ZUU9 (mill.Ksh	·	18.7	46.8	3.9	2.4	35.6	17.6	16.8	35.3	4.8	29.6	2.8	42.1	3.8	12.5	12.4	87.4	17.0	7.5	33. 5	22.9	11.1	90.1	21.2	8.7	1	3, 311. 8	5, 969. 4
۰.	COST	2000-2004 (mill.Ksh,		49.9	124.8	3.9	2.4	59.3	17.6	28.1	58, 8	4.8	17.8	2. 8	42.1	3.8	12.5	20.7	23.4	28.3	7.5	33. 5	38.2	18.5	150.2	21.2	8.7	 	3, 356. 5	6, 169. 8
	COST	1995-1999 (mill.Ksh		49.9	124.8	3.9	2.4	59.3	17.6	28.1	58, 8	4.8	4.8	2.8	42.1	3.8	12.5	20.7	23.4	28.3	7.5	33. 5	38.2	18.5	150.2	21.2	8.7	4 1 1	3, 336. 3	6, 309. 8
		Status 2010-2014		Mnt.SD	Mrt.SD	Mnt.SD	Mnt.SD	Mnt.G	Reseal	Mnt.G	Mnt.G	Mnt.E	Upg. SD	Mnt.E	Upg. SD	Mnt.E	Mnt.E	Mnt.SD	Mnt.G	Mnt.SD	Upg. G	Mnt.E	Mnt.SD	Mnt.SD	Mnt.SD	Mnt. G	Mnt.G			
		Status 2005-2009		Upg. SD	Upg. SD	Mnt.SD	Mnt.SD	Upg. G	Mnt.SD	Upg. G	Upg. G	Mnt.E	Mnt.G	Mnt.E	Mnt.G	Mnt.E	Mnt.E	Reseal	Upg. G	SD Recon	Mnt.E	Mnt. E	SD Rehab	SD Rehab	SD Rehab	Mnt.G	Mnt.G			
		Status 2000-2004		Mnt.G	Mnt. G	Mnt.SD	Mnt.SD	Mnt.G	Mnt.SD	Mnt.G	Mnt.G	Mnt.E	Upg. G	Mnt.E	Mnt.G	Mnt.E	Mnt.E	Mnt.SD	Mnt.E	Mnt.SD	Mnt.E	Mnt.E	Mnt.SD	Mnt.SD	Mnt.SD	Mnt.G	Mnt.G			
		Status 1995-1999		Mnt.G			Mnt.SD				Mnt.G				_		Mnt.E			Mnt.SD		Mnt.E	Mnt.SD	Wht.SD	Mnt.SD					
		Length km		32.0	80.0	4.0	2.5	38.0	18.0	18.0	37.7	19.0	19.0	11.0	27.0	15.0	50.0	21.2	93.4	29.0	30.0	134 0	39. 2	19.0	154. 0	13.6	5.6		4, 044. 6	7, 237. 9
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