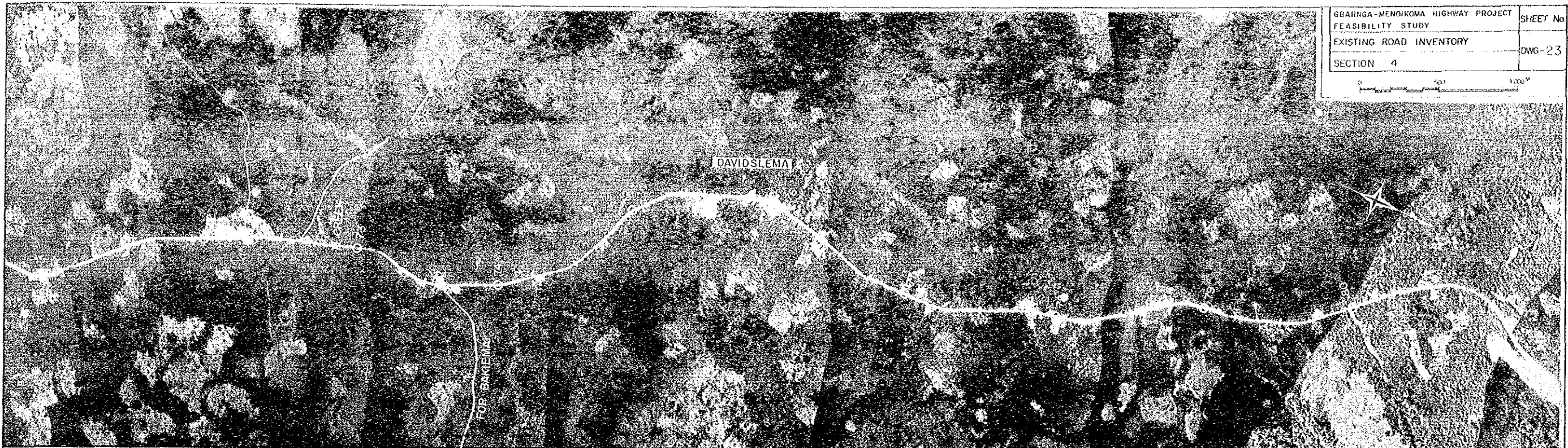
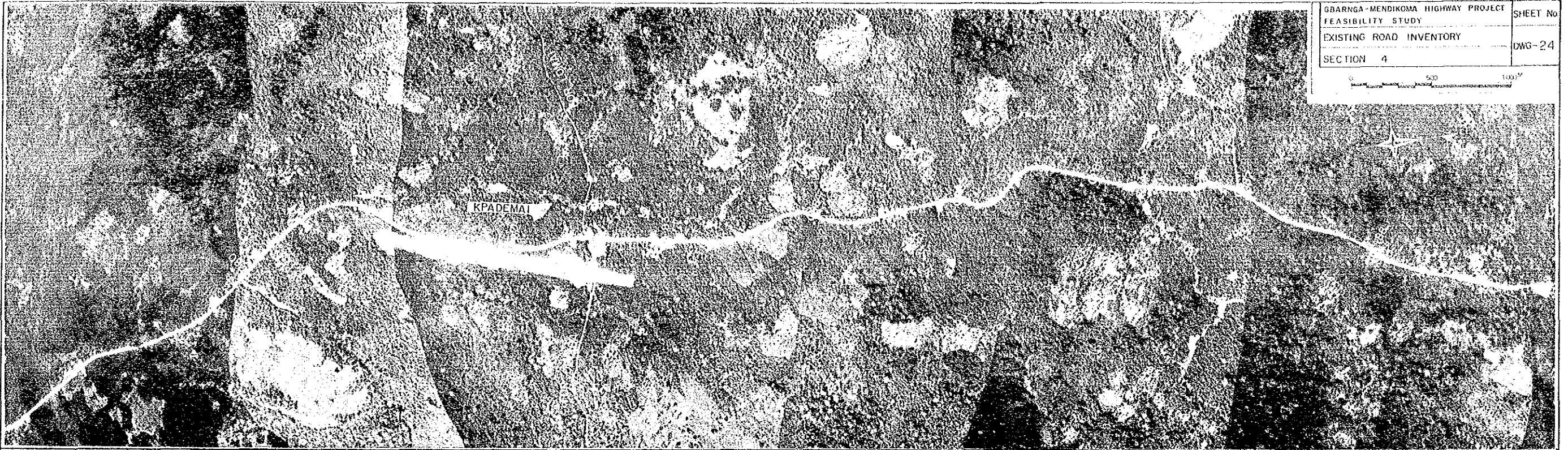


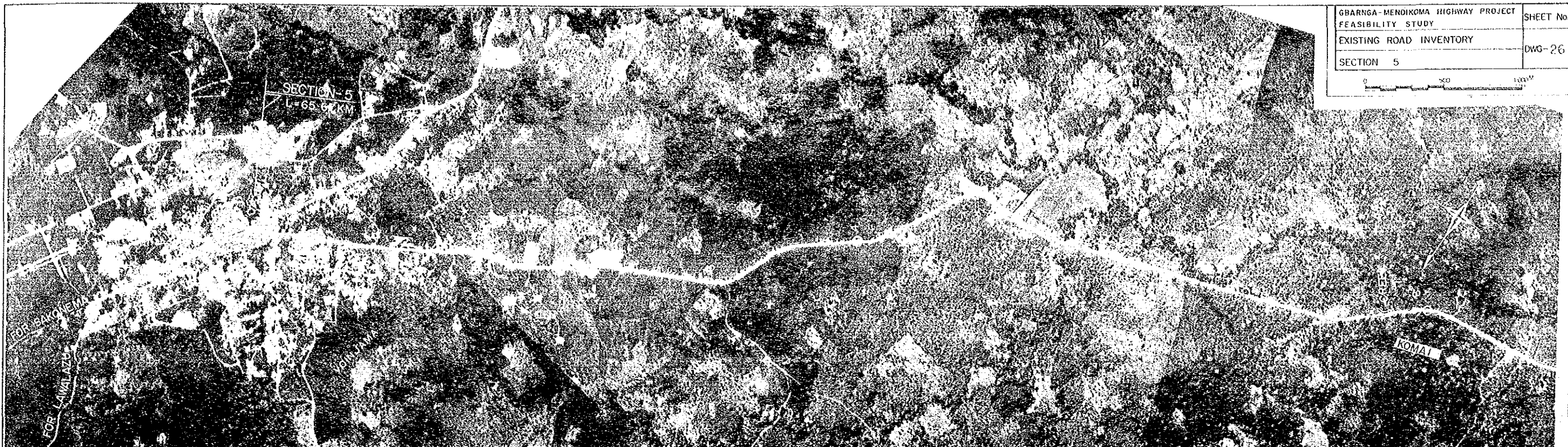
IMPROVEMENT PLAN		ASPHALT CONCRETE PAVEMENT	
ELEVATION IN METERS		SECTION-3 L = 68.97 KM	
		SECTION-4 L = 25.48 KM	
		2-3.00x3.00x13.10 C-Bx	
		STA 67+97.9	
		7.45 x 93.20 LOFA RIVER	
	580.00 570.00 560.00 550.00 540.00 530.00		
GRADIENT (%)		3.0	7.0
		8.0	10.0
		9.0	7.0
		2.0	<1.0
		4.0	1.5
		<1.0	2.0
		5.0	2.5
		6.5	<1.0
		5.0	7.0
		4.0	5.0
		<1.0	3.0
		7.0	2.5
		10.0	1.0
		8.0	6.0
		3.0	4.5
CURVE BAND	R=100 R=500 R=1000 R=500 R=100	R=300	R=250
		R=350	R=600
		R=500	R=600
		R=200	R=400
		R=500	R=250
		R=400	R=300
		R=500	R=250
		R=400	R=400
ALIGNMENT	VERTICAL	FAIR	BAD
	HORIZONTAL	GOOD	FAIR
ROAD SURFACE	CONDITION	GOOD	FAIR
	TYPE	LATERITE PAVEMENT	FAIR
NUMBERS OF BRIDGE AND BOX		2	0
NUMBERS OF PIPE		2 (ø 0.60 ~ ø 1.20)	2 (ø 0.45 ~ ø 1.15)
		3 (ø 0.80 ~ ø 1.60)	4 (ø 0.90 ~ ø 1.40)
CROSS SECTION (M)			
TERRAIN		HILLY AND MOUNTAINOUS	ROLLING AND HILLY
ACCUMULATIVE DISTANCE	MILE	64.0-40.0	65.0-40.6
	KM	66.0-41.3	67.0-41.9
		68.0-42.5	69.0-43.1
		70.0-43.8	71.0-44.4
			72.0-45.0



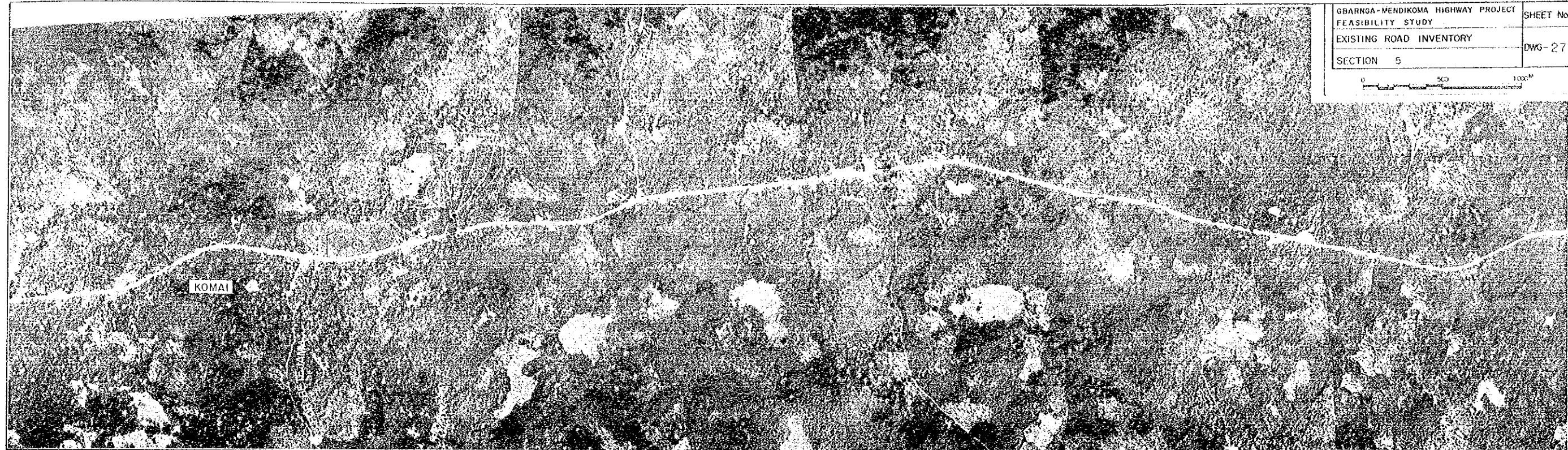
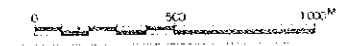
IMPROVEMENT PLAN		ASPHALT CONCRETE PAVEMENT																															
ELEVATION IN METERS		7.40x31.45 CREEK																															
		2-3.00x3.00x21.80 C-Bx																															
	590.00																																
	580.00																																
	570.00																																
560.00																																	
550.00																																	
GRADIENT (%)		4.5	1.5	4.5	4.5	3.0	<1.0	5.0	1.5	6.0	3.0	5.0	1.5	2.0	3.5	5.0	<1.0	2.0	2.0	2.0	2.0	3.0	4.5	5.0	1.5	3.5	9.0	1.0	<1.0	4.5	4.0	6.0	4.5
CURVE BAND		R=800	R=250	R=350	R=600	R=300	R=1000	R=250	R=300	R=500	R=1200	R=350	R=350	R=500	R=400	R=250	R=700	R=500															
ALIGNMENT VERTICAL		FAIR	GOOD	FAIR	GOOD	FAIR	GOOD	FAIR	GOOD	FAIR	GOOD	BAD	GOOD	FAIR																			
ALIGNMENT HORIZONTAL		GOOD																															
ROAD SURFACE CONDITION		FAIR	GOOD	FAIR	GOOD	FAIR	GOOD	FAIR	GOOD	FAIR	GOOD	BAD	GOOD	FAIR																			
ROAD SURFACE TYPE		LATERITE PAVEMENT																															
NUMBERS OF BRIDGE AND BOX		1			0						0				2																		
NUMBERS OF PIPE		3 (Ø1.25 ~ Ø1.40)			6 (Ø0.90 ~ Ø1.20)						7 (Ø0.60 ~ Ø1.20)				7 (Ø0.80 ~ Ø1.60)																		
CROSS SECTION (M)		12.0 ~ 13.2		12.5		8.8 ~ 10.6		11.4 ~ 12.7		9.0 ~ 10.8		10.8 ~ 12.0		9.4 ~ 12.0																			
TERRAIN		ROLLING AND HILLY																															
ACCUMULATIVE DISTANCE MILE		72.0-45.0	73.0-45.6	74.0-46.3	75.0-46.9	76.0-47.5	77.0-48.1	78.0-48.8	79.0-49.4	80.0-50.0																							
ACCUMULATIVE DISTANCE KM		72.0-45.0	73.0-45.6	74.0-46.3	75.0-46.9	76.0-47.5	77.0-48.1	78.0-48.8	79.0-49.4	80.0-50.0																							



IMPROVEMENT PLAN		ASPHALT CONCRETE PAVEMENT												LATERITE PAVEMENT																				
ELEVATION IN METERS																																		
	GRADIENT (%)	4.0	< 1.0	4.0	< 1.0	2.0	< 1.0	1.5	< 1.0	2.0	4.0	3.5	< 1.0	2.5	4.0	3.0	4.0	< 1.0	2.0	2.0	4.0	< 1.0	2.5	2.5	1.0	3.5	5.0	< 1.0	4.5	1.0	< 1.0	1.5	1.0	2.0
CURVE BAND	R (M)																																	
	ALIGNMENT	VERTICAL	GOOD												FAIR						GOOD													
ROAD SURFACE	HORIZONTAL	GOOD												FAIR						GOOD														
	CONDITION	GOOD												FAIR						GOOD														
NUMBERS OF BRIDGE AND BOX	TYPE	LATERITE PAVEMENT																																
		0												0						0														
NUMBERS OF PIPE		10 (ø 0.80 ~ ø 1.60)												6 (ø 0.60 ~ ø 1.40)						3 (ø 0.90 ~ ø 1.20)						4 (ø 0.60 ~ ø 1.60)								
CROSS SECTION (M)																																		
TERRAIN		ROLLING AND HILLY																																
ACCUMULATIVE DISTANCE	MILE	50.0	50.6	51.3	51.9	52.5	53.1	53.8	54.4	55.0	55.0	55.6	56.3	56.9	57.5	58.1	58.7	59.3	59.9	60.5	61.1	61.7	62.3	62.9	63.5	64.1	64.7	65.3	65.9	66.5	67.1	67.7	68.3	68.9
	KM	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	88.0	89.0	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	110.0	111.0



IMPROVEMENT PLAN		ASPHALT CONCRETE PAVEMENT															
		SECTION-5 L=65.67 KM															
ELEVATION IN METERS																	
GRADIENT (%)		6.0 6.0 4.0 <1.0 4.0 8.0 4.0 2.0 4.0 <1.0 3.0 <1.0 5.5 4.0 3.0 3.5 2.0 <1.0 2.5 2.0 3.0 2.5 <1.0 2.0 3.5 1.5 5.0 5.0 <1.0 3.0 <1.0 3.0 2.0 3.0 4.0 3.5 <1.0															
CURVE BAND																	
ALIGNMENT	VERTICAL	FAIR BAD GOOD FAIR GOOD FAIR GOOD FAIR GOOD															
	HORIZONTAL	GOOD FAIR GOOD															
ROAD SURFACE	CONDITION	BAD GOOD BAD FAIR GOOD															
	TYPE	LATERITE PAVEMENT															
NUMBERS OF BRIDGE AND BOX		0 0 2 1															
NUMBERS OF PIPE		9 (ø0.60~ø1.20) 6 (ø0.60~ø1.60) 3 (ø1.20~ø1.60) 6 (ø0.60~ø1.60)															
CROSS SECTION (M)																	
TERRAIN		ROLLING AND HILLY															
ACCUMULATIVE DISTANCE	MILE	0.0 0.6 1.3 1.9 2.5 3.1 3.8 4.4 5.0															
	KM	0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0															



IMPROVEMENT PLAN		ASPHALT CONCRETE PAVEMENT																																						
ELEVATION IN METERS																																								
	590.00 580.00 570.00 560.00 550.00 540.00																																							
GRADIENT (%)		4.5	<1.0	1.0	<1.0	2.5	<1.0	3.5	5.0	4.5	3.0	3.5	3.5	5.0	7.5	7.0	2.0	5.5	3.0	2.0	5.0	3.5	<1.0	3.0	4.0	<1.0	4.5	1.0	6.0	<1.0	1.5	1.5	3.5	8.0	6.5	<1.0	3.0	7.5	5.5	2.0
CURVE BAND	R (M) 100 500 1000 500 100																																							
ALIGNMENT	VERTICAL	GOOD FAIR GOOD FAIR BAD FAIR GOOD FAIR GOOD FAIR GOOD BAD FAIR GOOD BAD FAIR																																						
	HORIZONTAL	GOOD																																						
ROAD SURFACE	CONDITION	FAIR BAD GOOD FAIR BAD GOOD BAD FAIR GOOD																																						
	TYPE	LATERITE PAVEMENT																																						
NUMBERS OF BRIDGE AND BOX		0					0					1					0																							
NUMBERS OF PIPE		9 (ø 0.60 ~ ø 1.60)					6 (ø 1.20 ~ ø 1.45)					8 (ø 0.80 ~ ø 1.40)					5 (ø 1.40)																							
CROSS SECTION (M)																																								
TERRAIN		ROLLING AND HILLY																																						
ACCUMULATIVE DISTANCE	MILE	8.0	5.0	9.0	5.6	10.0	6.3	11.0	6.9	12.0	7.5	13.0	8.1	14.0	8.8	15.0	9.4	16.0	10.0																					
	KM	8.0	5.0	9.0	5.6	10.0	6.3	11.0	6.9	12.0	7.5	13.0	8.1	14.0	8.8	15.0	9.4	16.0	10.0																					