

DESIGN DRAWING FOR ELBURGON TO KAMWAURA REHABILITATION

Date	
Name	
Subject	
Co-signature	

LIQUID INTELLIGENT TECHNOLOGIES		QUAVATEL LIMITED		PROJECT NAME :			DRAWING NAME :				
APPROVED BY				DESIGN DRAWING FOR ELBURGON TO KAMWAURA REHABILITATION			TITLE PAGE				
DATE				CHECKED BY		DATE		DESIGN MANAGER :		DESIGNED BY :	DATE :
				HUDSON NGARIA		OMISO MOKUA	04/09/2024	N/A			
Drawing No: DESIGN DRAWING FOR ELBURGON TO KAMWAURA REHABILITATION											

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New duct OFC



Drawing connect



Groove



New Aerial FOC

Q10

Cable reservation in man hole



Electric line



Existing Duct



Label for special case



Railway



Existing Service Ducts



Tree



Drainage



Existing manhole



Dry land



mountain or hill



Manhole (inner size: 800mm[W] x 800mm[L] x 1000mm[D])



Hurst



Road and street



OFC joint



Building



Pond or lake



MIDSPAN LOOP (20meters length for maintenance) INSIDE MANHOLE



Concrete bridge



Compass



SPLICE LOOP (15meters each side of OFC) INSIDE MANHOLE



metalic bridge



GPS



Internet cable (CAT5)



Culvert

Fence



Existing equipment



River

Oil site



New equipment



Tower



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	APPROVED BY		CHECKED BY	DESIGN DRAWING FOR ELBURGON TO KAMWAURA REHABILITATION			LEGENDS		
	DATE		DATE	DESIGN MANAGER :	DESIGNED BY :	DATE:	SCALE:	VERSION	
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Elburgon to Kamwaura rehabilitation

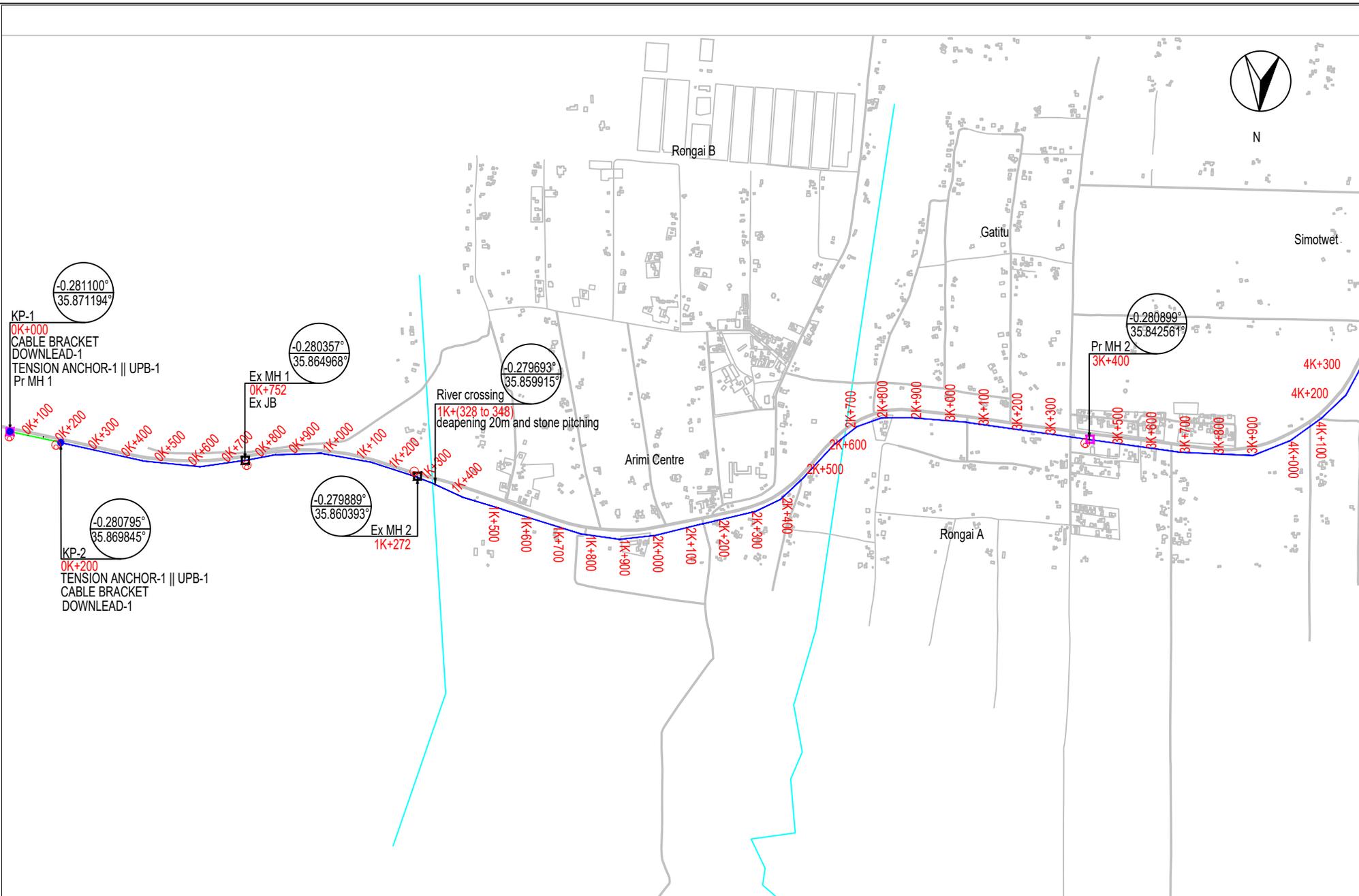
Write a description for your map.



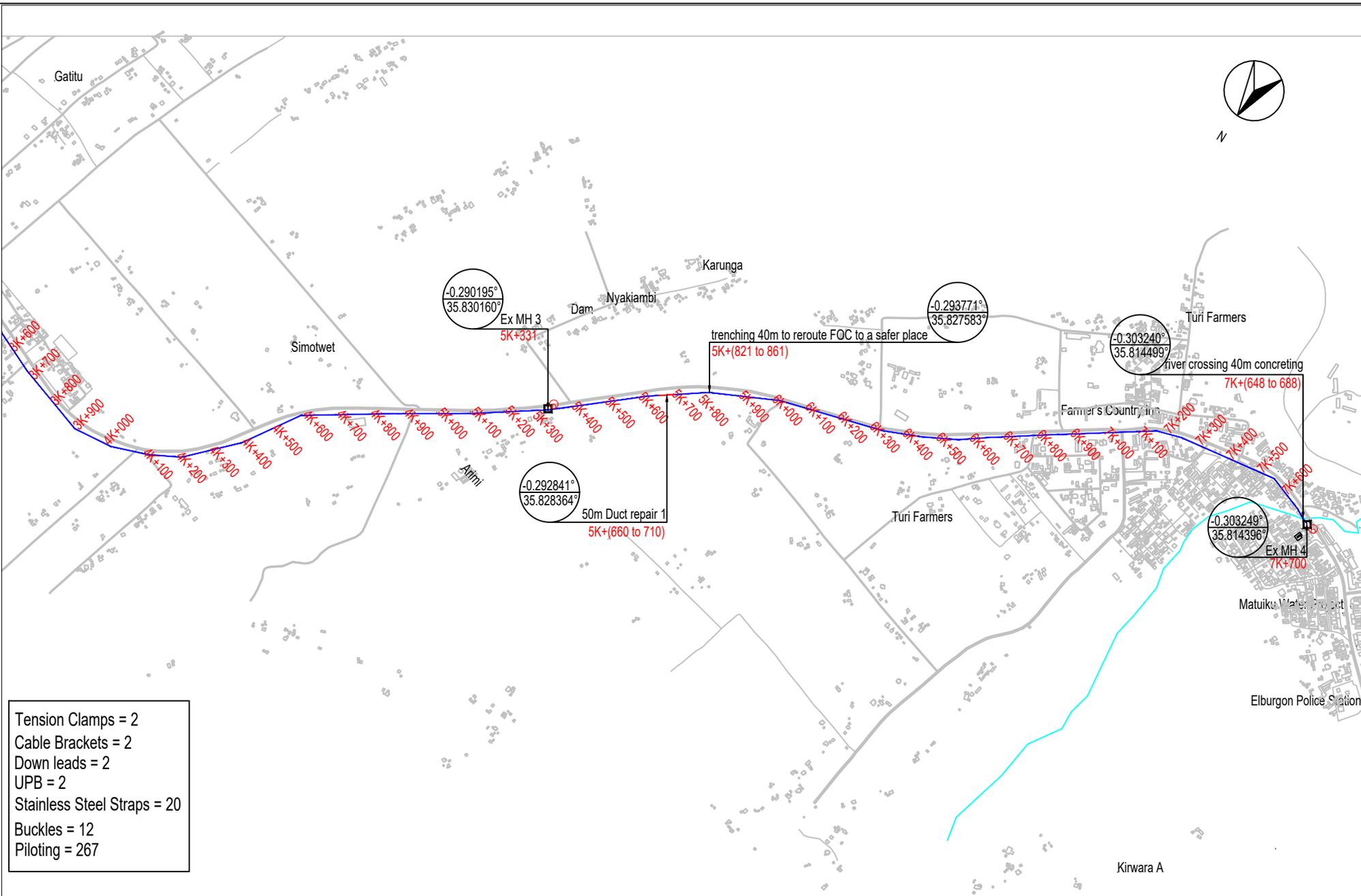
Google Earth

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APPROVED BY				CHECKED BY			GOOGLE IMAGERY				
DATE				DATE			DATE: SCALE: VERSION				
				DESIGN MANAGER : HUDSON NGARIA		DESIGNED BY : OMISO MOKUA		DATE: 04/09/2024		SCALE: N/A	VERSION
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- Tension Clamps = 2
- Cable Brackets = 2
- Down leads = 2
- UPB = 2
- Stainless Steel Straps = 20
- Buckles = 12
- Piloting = 267

Main Workload																		
Route survey	FOC	Break and recover road surface				OSP1 Soil Profile				OSP2 Soil Profile				Joint	Warning	Manhole	Route	Micro-tunneling
7700	8000	ASP	CON	BRC	GRA	NS	HS	BR	HR	NS	HS	SR	HR	Box(pcs)	tape	(pcs)	clean	0
0	0	0	0	0	0	0	0	0	0	80	0	0	0	0	80	3	7600	0
HDPE110																		
Concrete envelop		1 way Micro duct		32/26mmØ 2 way ducts		32/26mmØ 4 way Ducts		Breaking	Breaking	Open window		BOSAL Works						
Micro	Bridge	Trench	Existing duct	Trenching	Existing duct	Trenching	wall(pcs)	ceiling(pcs)	in manhole(pcs)	Above 5m	Under 5m							
0	0	80	100	170	0	0	0	0	0	0	0	0	0	0	0			

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