

|              |  |
|--------------|--|
| Date         |  |
| Name         |  |
| Subject      |  |
| Co-signature |  |



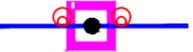
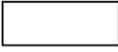
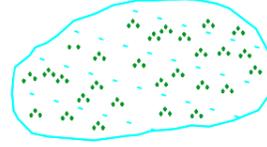
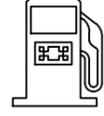
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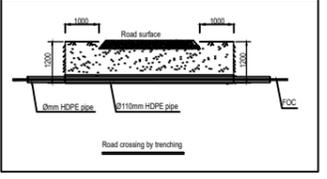


# FIBER OPTIC WORKS

## MIA MOJA CABLE RELOCATION

|              |  |  |  |  |  |  |  |  |
|--------------|--|--|--|--|--|--|--|--|
| Date         |  |  |  |  |  |  |  |  |
| Name         |  |  |  |  |  |  |  |  |
| Subject      |  |  |  |  |  |  |  |  |
| Co-signature |  |  |  |  |  |  |  |  |

-  New Route
-  Existing Duct
-  Handhole
-  Existing manhole
-  New Manhole
-  Existing Pole
-  Proposed Pole(P.P)
-  OFC joint
-  MIDSPAN LOOP (10meters length for maintenance) INSIDE MANHOLE
-  SPLICE LOOP (15meters each side of OFC) INSIDE MANHOLE
-  Power cable
-  Internet cable (CAT6)
-  Existing equipment
-  New equipment
-  Drawing connect
-  Cable reservation in man hole
-  Label for special case
-  Tree
-  Dry land
-  Hurst
-  Grass
-  Building
-  Concrete bridge
-  metallic bridge
-  Culvert
-  River
-  Swamp
-  Groove
-  Electric line
-  Railway
-  Drainage
-  mountain or hill
-  Road and street
-  Under construction road
-  Pond or lake
-  Compass
-  GPS
-  Fence
-  Oil site
-  Tower



RC

|                                 |  |                  |  |                 |             |            |                          |         |  |
|---------------------------------|--|------------------|--|-----------------|-------------|------------|--------------------------|---------|--|
| LIQUID INTELLIGENT TECHNOLOGIES |  | CALIKEN NETWORKS |  | PROJECT NAME :  |             |            | DRAWING NAME :           |         |  |
| APPROVED BY                     |  | CHECKED BY       |  | AIRTEL 107      |             |            | MIAMOJA CABLE RELOCATION |         |  |
| DATE                            |  | DATE             |  | DESIGN MANAGER: | Drawing BY: | DATE:      | SCALE:                   | VERSION |  |
|                                 |  |                  |  |                 | MORARA      | 03/03/2025 | N/A                      | VER.1   |  |
|                                 |  |                  |  | Drawing No:2    |             |            |                          |         |  |

|              |  |
|--------------|--|
| Date         |  |
| Name         |  |
| Subject      |  |
| Co-signature |  |

# MIA MOJA CABLE RELOCATION

Write a description for your map.

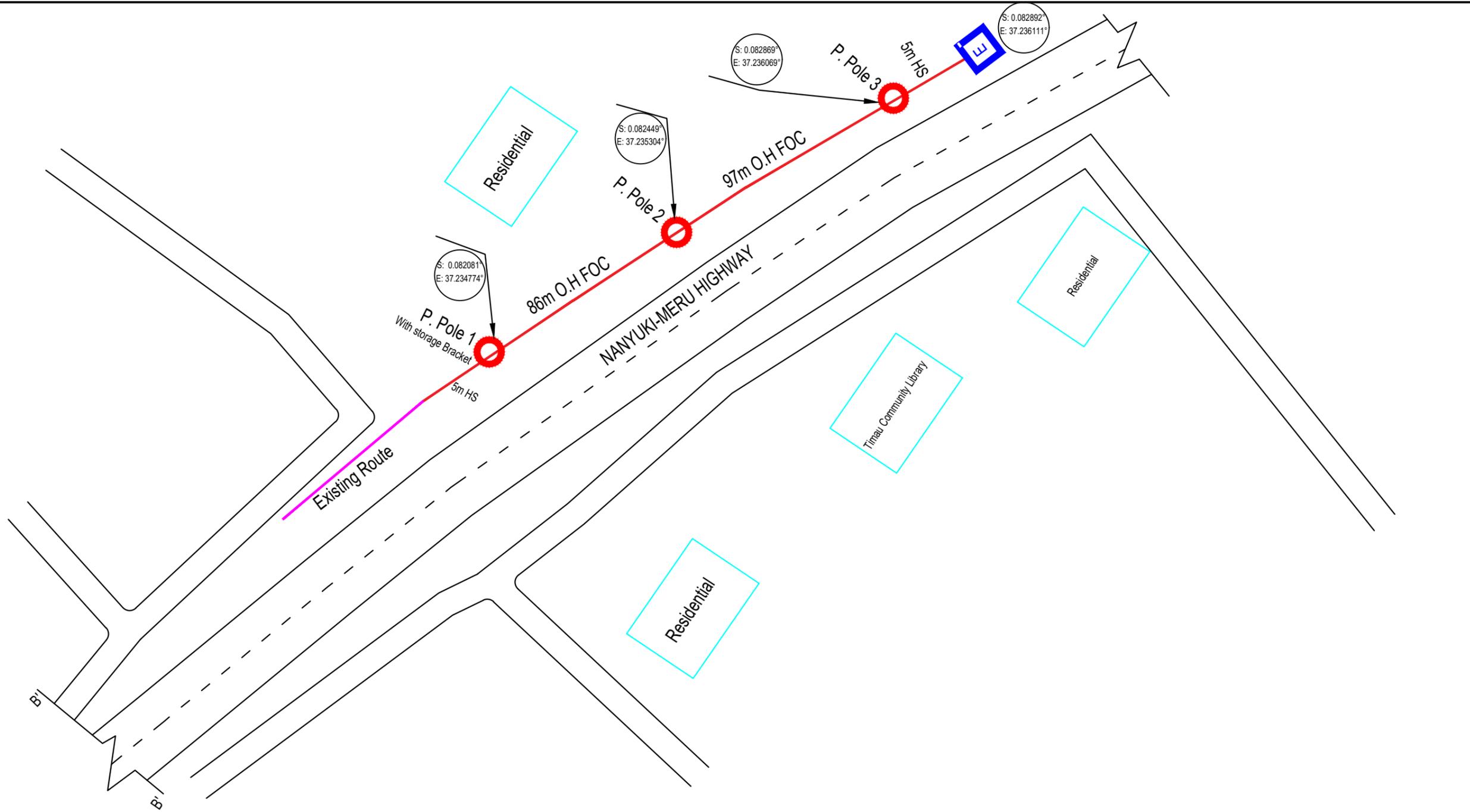
**Legend**

- New Route Development
- P. Pole



|                                 |  |                  |  |                 |             |                        |        |         |  |
|---------------------------------|--|------------------|--|-----------------|-------------|------------------------|--------|---------|--|
| LIQUID INTELLIGENT TECHNOLOGIES |  | CALIKEN NETWORKS |  | PROJECT NAME :  |             | DRAWING NAME :         |        |         |  |
| APPROVED BY                     |  | CHECKED BY       |  | AIRTEL 107      |             | MIAMOJA COMBINED SCOPE |        |         |  |
| DATE                            |  | DATE             |  | DESIGN MANAGER: | Drawing BY: | DATE:                  | SCALE: | VERSION |  |
|                                 |  |                  |  |                 | MORARA      | 03/03/2025             | N/A    | VER.1   |  |
| Drawing No:3                    |  |                  |  |                 |             |                        |        |         |  |

|              |         |      |      |
|--------------|---------|------|------|
| Co-signature | Subject | Name | Date |
|              |         |      |      |



| Route survey | Route clean | Break and recover road surface |      |      |       | OSP Soil Profile |     |    |    | ISP SCOPE     |          |                |          | Joint Box(pcs) | Warning tape | Manhole (pcs) | PVC (Pcs) | ADSS Scope |           |            |              |                     |                 |              |             |    |     |
|--------------|-------------|--------------------------------|------|------|-------|------------------|-----|----|----|---------------|----------|----------------|----------|----------------|--------------|---------------|-----------|------------|-----------|------------|--------------|---------------------|-----------------|--------------|-------------|----|-----|
|              |             | ASP.                           | CON. | Slab | Cabro | Tar.             | HS. | SR | HR | GI.Pipe (pcs) | Flex (m) | Trucking (pcs) | P.P (8m) |                |              |               |           | P.P (10m)  | P.P (12m) | Kplc Poles | Ex.LIT Poles | Linear O.H Cable(m) | Storage B (pcs) | ADSS Slag(m) | ADSS Survey |    |     |
| 263          | 0           | 0                              | 0    | 0    | 0     | 0                | 10  | 0  | 0  | 0             | 0        | 0              | 0        | 10             | 0            | 0             | 0         | 0          | 3         | 0          | 0            | 0                   | 0               | 183          | 1           | 30 | 263 |

| HDPEΦ110     |             |             | Concrete envelop | 1 way Micro duct | 2 way 32mm duct |           | Core Drilling      |                       | Open window in manhole(pcs) | BOSAL Works |          | FOC Size |
|--------------|-------------|-------------|------------------|------------------|-----------------|-----------|--------------------|-----------------------|-----------------------------|-------------|----------|----------|
| Thrustboring | Bridge/Drng | Road Cut(m) |                  |                  | Existing duct   | Trenching | Breaking wall(pcs) | Breaking ceiling(pcs) |                             | Above 5m    | Under 5m |          |
| 0            | 0           | 0           | 0                | 0                | 0               | 20        | 0                  | 0                     | 0                           | 0           | 0        | 48       |

|                                 |  |                  |  |                 |             |            |                          |         |  |
|---------------------------------|--|------------------|--|-----------------|-------------|------------|--------------------------|---------|--|
| LIQUID INTELLIGENT TECHNOLOGIES |  | CALIKEN NETWORKS |  | PROJECT NAME :  |             |            | DRAWING NAME :           |         |  |
| APPROVED BY                     |  | CHECKED BY       |  | AIRTEL 107      |             |            | MIAMOJA CABLE RELOCATION |         |  |
| DATE                            |  | DATE             |  | DESIGN MANAGER: | Drawing BY: | DATE:      | SCALE:                   | VERSION |  |
|                                 |  |                  |  |                 | MORARA      | 03/03/2025 | N/A                      | VER.1   |  |
| Drawing No:3                    |  |                  |  |                 |             |            |                          |         |  |

| Route survey | Route clean | Break and recover road surface |      |      |       | OSP Soil Profile |     |    |    | ISP SCOPE     |          |                | Joint Box(pcs) | Warning tape | Manhole (pcs) | PVC (Pcs) | ADSS Scope |           |           |            |              |                     |                  |              |             |     |
|--------------|-------------|--------------------------------|------|------|-------|------------------|-----|----|----|---------------|----------|----------------|----------------|--------------|---------------|-----------|------------|-----------|-----------|------------|--------------|---------------------|------------------|--------------|-------------|-----|
|              |             | ASP.                           | CON. | Slab | Cabro | Tar.             | HS. | SR | HR | Gi.Pipe (pcs) | Flex (m) | Trucking (pcs) |                |              |               |           | P.P (8m)   | P.P (10m) | P.P (12m) | Kplc Poles | Ex.LIT Poles | Linear O.H Cable(m) | Storage. B (pcs) | ADSS Slag(m) | ADSS Survey |     |
| 263          | 0           | 0                              | 0    | 0    | 0     | 0                | 10  | 0  | 0  | 0             | 0        | 0              | 0              | 10           | 0             | 0         | 0          | 0         | 3         | 0          | 0            | 0                   | 183              | 1            | 30          | 263 |

| HDPEΦ110     |              |             | Concrete envelop | 1 way Micro duct | 2 way 32mm duct |           | Core Drilling      |                       | Open window in manhole(pcs) | BOSAL Works |          | FOC Size |
|--------------|--------------|-------------|------------------|------------------|-----------------|-----------|--------------------|-----------------------|-----------------------------|-------------|----------|----------|
| Thrustboring | Bridge/ Drng | Road Cut(m) |                  |                  | Existing duct   | Trenching | Breaking wall(pcs) | Breaking ceiling(pcs) |                             | Above 5m    | Under 5m |          |
| 0            | 0            | 0           | 0                | 0                | 0               | 20        | 0                  | 0                     | 0                           | 0           | 0        | 48       |