



**MUSTIKA TERATAI SDN BHD**  
 No.27-01, Jalan Harmoni 3/8  
 Taman Desa Harmoni, 81100 Johor Bahru,  
 Johor Darul Takzim  
 Tel : 07 - 3576715  
 Email : mtsbjb@yahoo.com



**CELCOMDIGI BERHAD**  
 LOT 10, JALAN DELIMA 1/1,  
 SUBANG HI-TECH INDUSTRIAL PARK,  
 40000 SHAH ALAM, SELANGOR

# TECHNICAL PROPOSAL (OSP)



**Site A**  
**4177R Sk Pos Dipang**  
 LATITUDE : 4.371970°  
 LONGITUDE : 101.244773°

**Site B**  
**4554A Kg Jeram RDD – Tapping Existing Digi MH (12-0133)**  
 LATITUDE : 4.376602°  
 LONGITUDE : 101.161135°

## CIVIL INFRASTRUCTURE

Project Name : Jendela 2022  
 Region : Northern  
 Site/Link name: 4177R Sk Pos Dipang - 4554A Kg Jeram RDD  
 Unique Link ID : 22-0391BD  
 Site Address A : 4177R Sk Pos Dipang  
 Site Address B : 4554A Kg Jeram RDD  
 Survey Date : 25/07/2024



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## **Table of Contents**

### **1.0 OSP**

- Section 1 : Proposal Sign-off sheet
- Section 2 : Bill of Quantity (Without Pricing) & Work Package
- Section 3 : OSP Routing Plan
- Section 4 : OSP Snapshot
- Section 5 : 3<sup>rd</sup> Party Dependency Listing
- Section 6 : Work Schedule



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# 1.0 OSP

## Section 1: Proposal Sign-off sheet

This proposal is to provide new civil infrastructure and fibre optic cabling for link below :

Location A : 4177R Sk Pos Dipang  
 \_\_\_\_\_  
 Location B : 4554A Kg Jeram RDD  
 \_\_\_\_\_

### Contractor

Name : MUSTIKA TERATAI SDN BHD  
 \_\_\_\_\_  
 Signature : \_\_\_\_\_  
 Check & Approved date : \_\_\_\_\_  
 Submission Date : \_\_\_\_\_

### DiGi Authorized Personel

Planning / name : \_\_\_\_\_  
 Signature : \_\_\_\_\_  
 Check & Approved date : \_\_\_\_\_

Implementation / name : \_\_\_\_\_  
 Signature : \_\_\_\_\_  
 Check & Approved date : \_\_\_\_\_

Permitting / name : \_\_\_\_\_  
 Signature : \_\_\_\_\_  
 Check & Approved date : \_\_\_\_\_

PM / name : \_\_\_\_\_  
 Signature : \_\_\_\_\_  
 Check & Approved date : \_\_\_\_\_



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## Section 2: Work Package

Overall Proposed Civil Infrastructure Design Distance		12550	Meter
a.	Horizontal Directional Drill ( HDD )	10500	Meter
b.	Carriage Way Open Trenching (CW)	10	Meter
c.	Grass Verge Open Trenching (GV)	20	Meter
d.	Micro Trenching (MT)		Meter
e.	Propose Cable Ladder / Trunking		Meter
f.	Other / GI Riser / Pipe Jacking	30	Meter
g.	Existing Cable ladder ( In Cabin)		
h.	Cable Pulling		Meter
i.	Aerial Cable	1990	Meter
No. of proposed Manhole / Joint Box / JC9		42	each
No. of Proposed Pole		59	each
Area of Milling work Required			
Estimated timeline required for job completion		50	days

## Existing Infrastructure Information

Preceding Duct / SubDuct Space	
Preceding Duct/SubDuct Condition	
Existing / Tapping manhole	
Existing Cable / Fiber Condition	



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### TENAGA Pole Option:

TNB pole availability	N/A
Distance of the TNB poles	N/A
Constraint	N/A

### 3<sup>rd</sup> parties Dependencies

Item	Parties involve and location
LALC	
LLM / KTM / SBC etc.	
Building Management / Land Lord	
Private Owners	

### Other Highlights/Remark

Road crossing and ROW change expected depending on Local Authority instruction. Method of Statement and location of MH subject to site condition and as advice/instruction by Implementation Manager during construction since other utilities like water pipes, telecommunication infra and TNB spotted on site.
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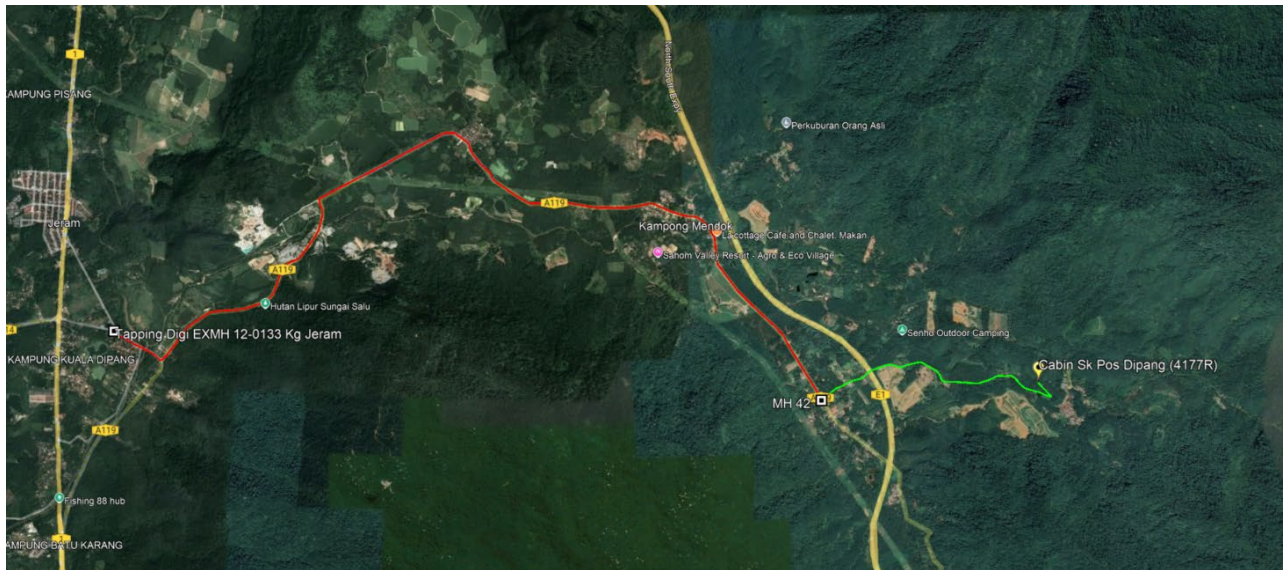


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## Section 3 : OSP Routing Plan



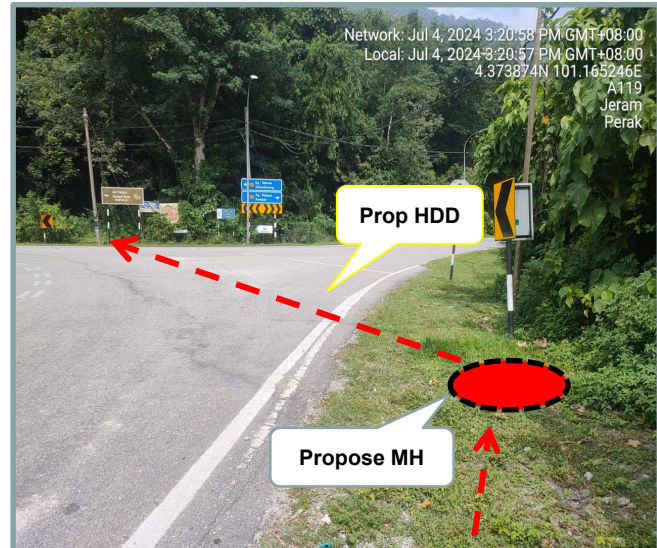
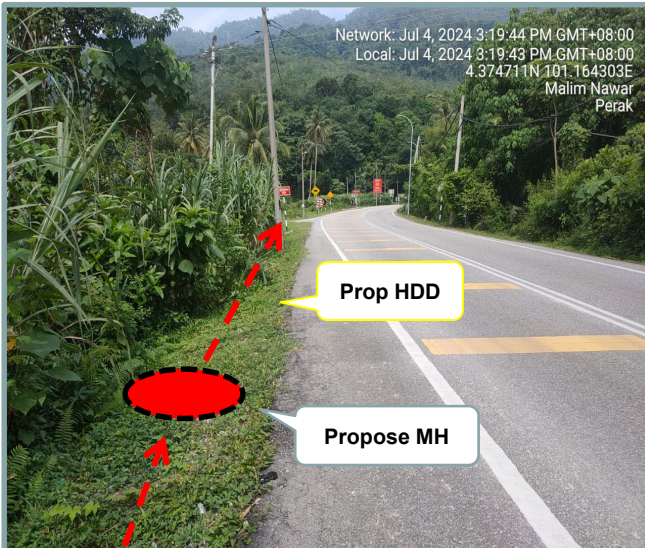
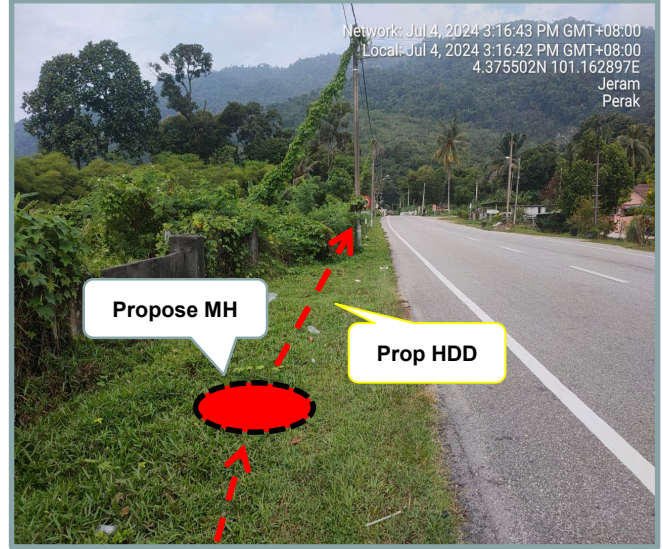
**Planner KMZ**



**Proposed KMZ**

**Remarks: The propose route is same with the planner proposed route.**

## Section 4: OSP Snapshot for new route



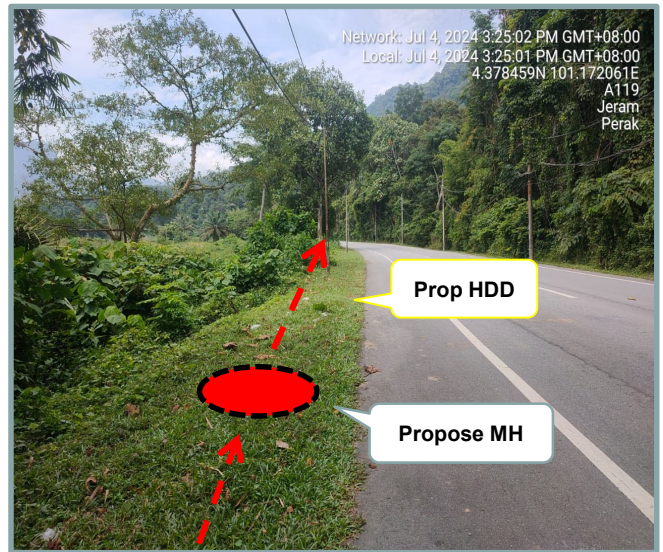
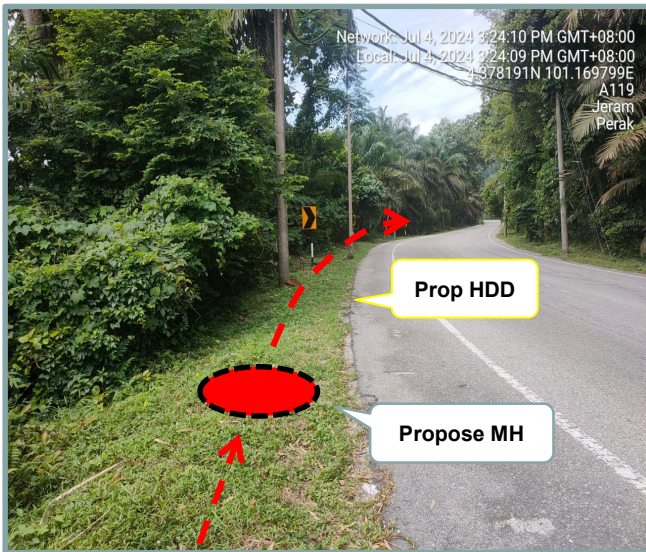
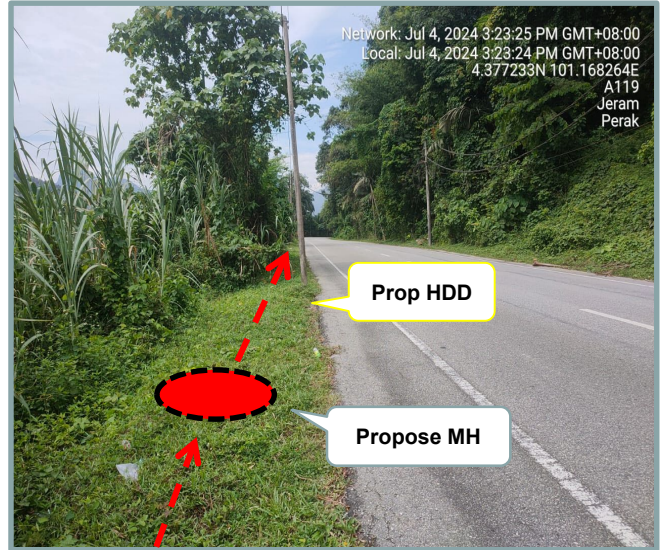
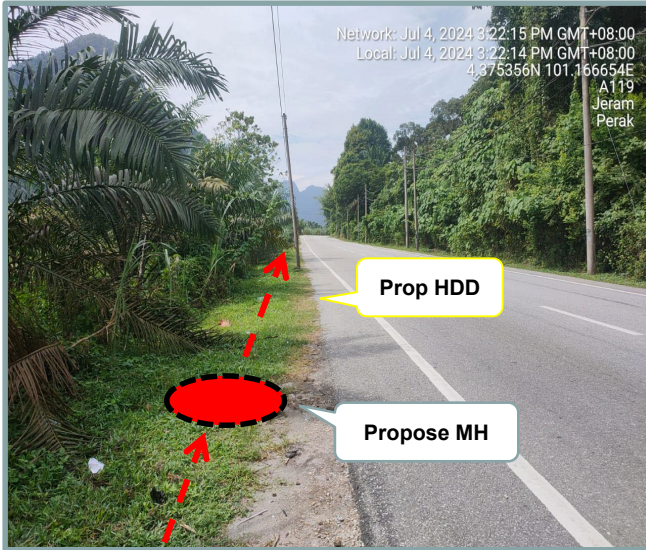


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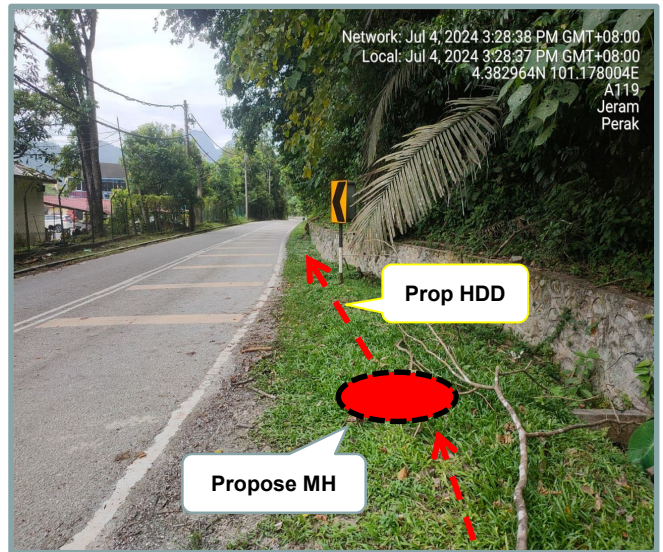
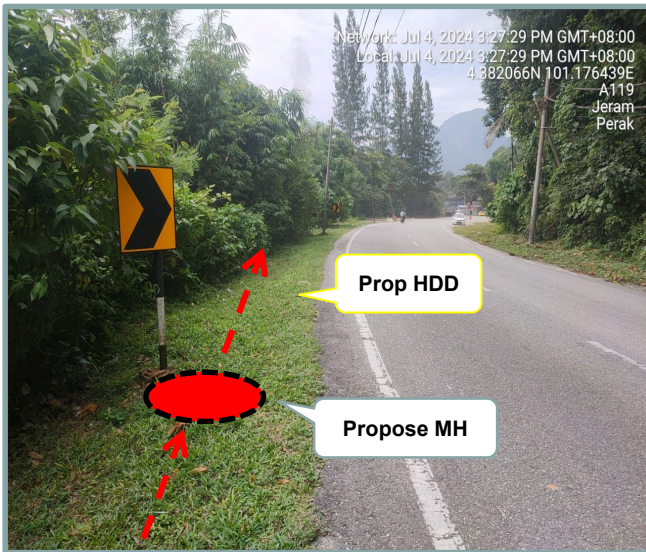
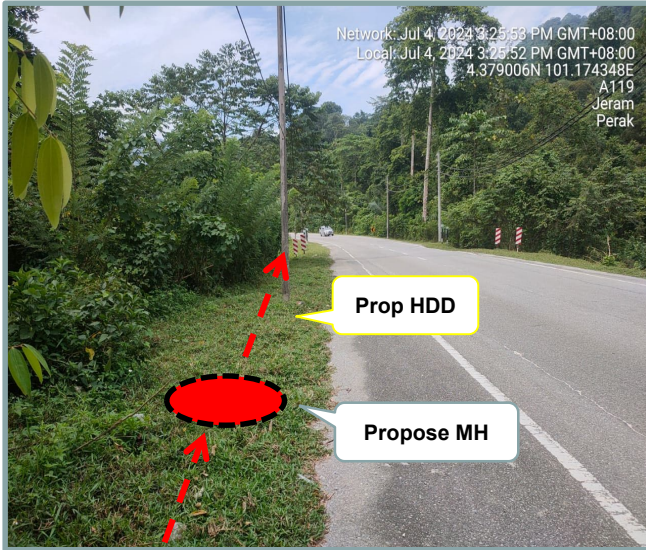


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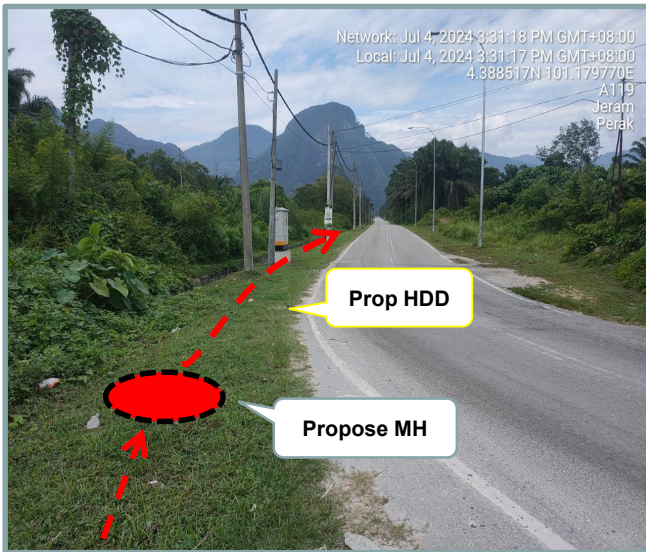
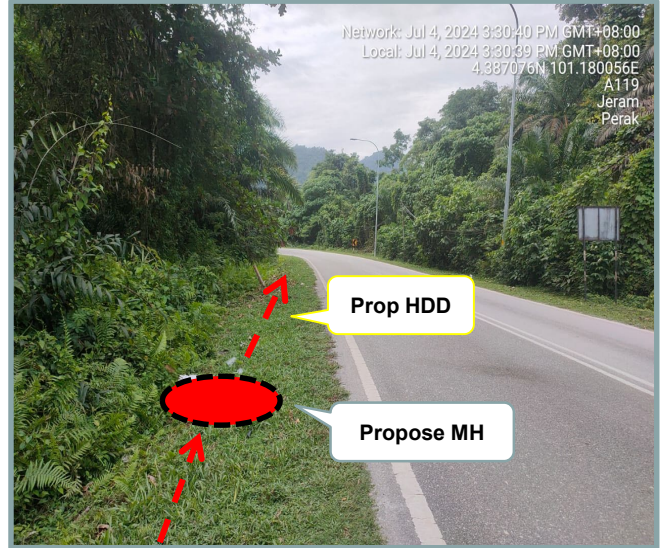
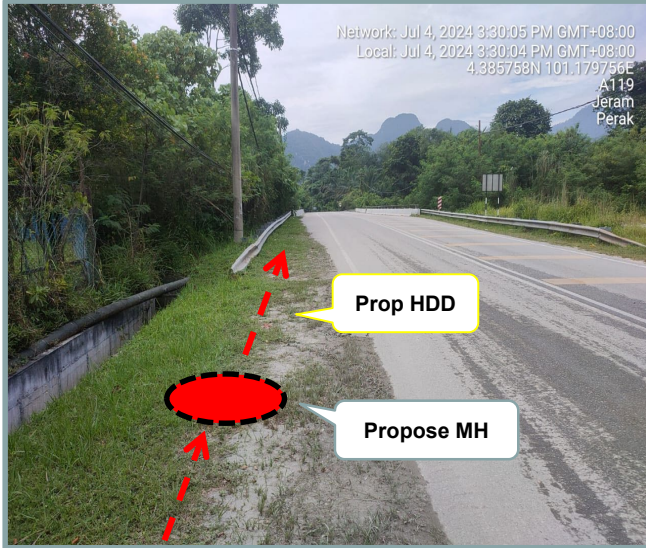


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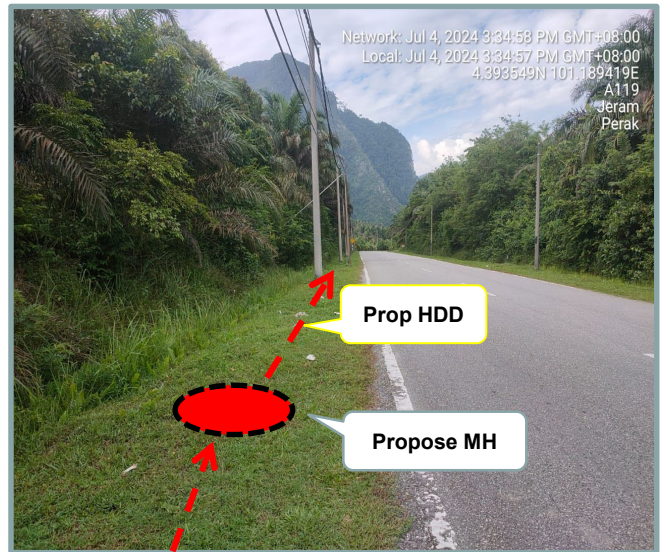
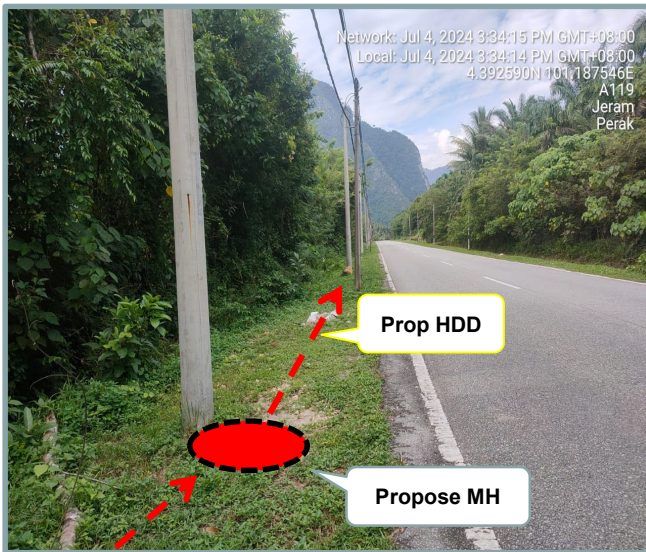
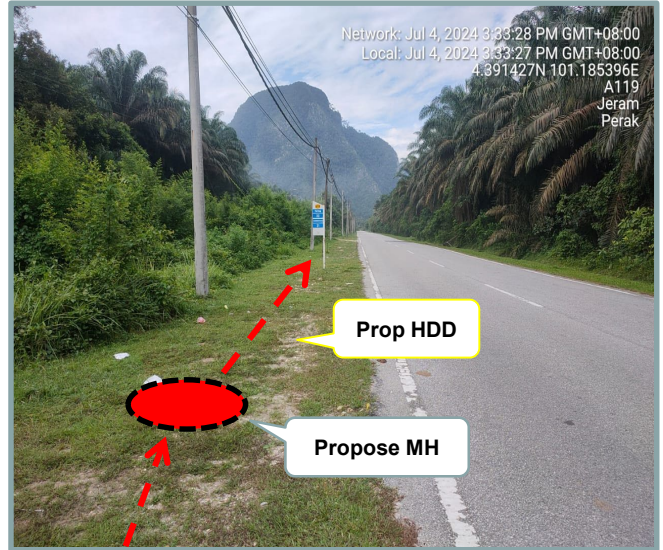
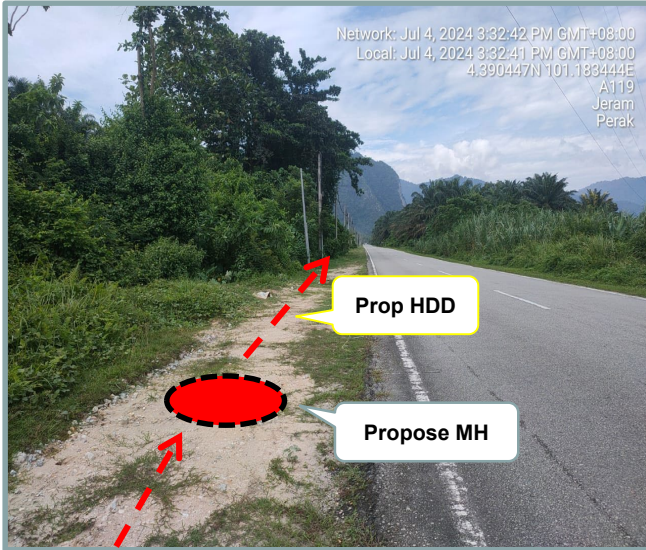


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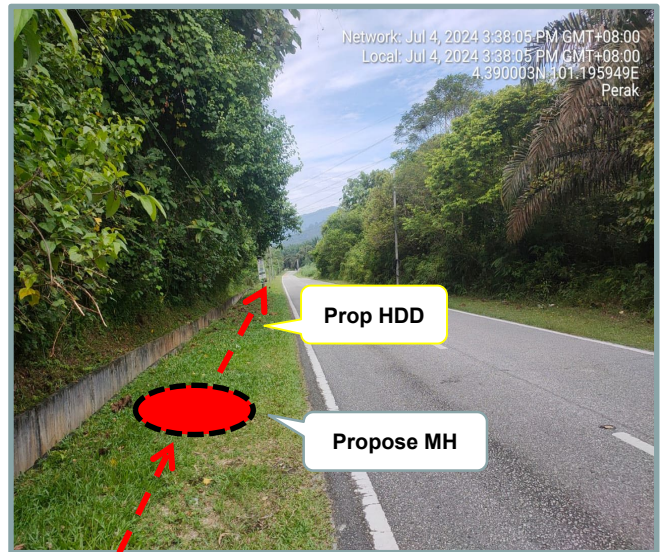
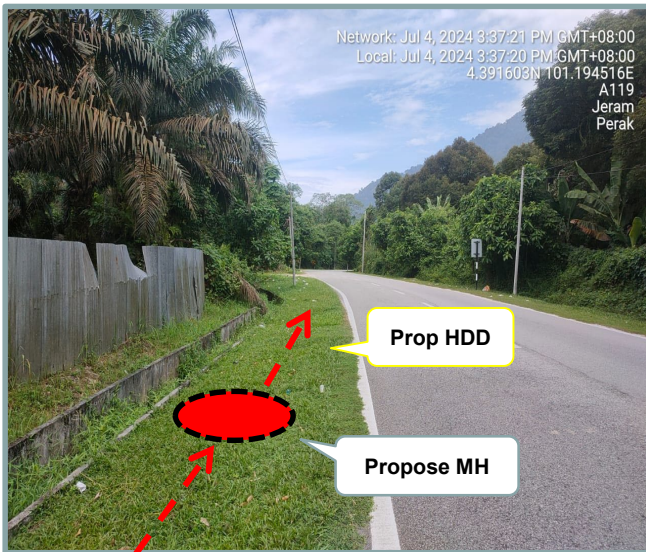
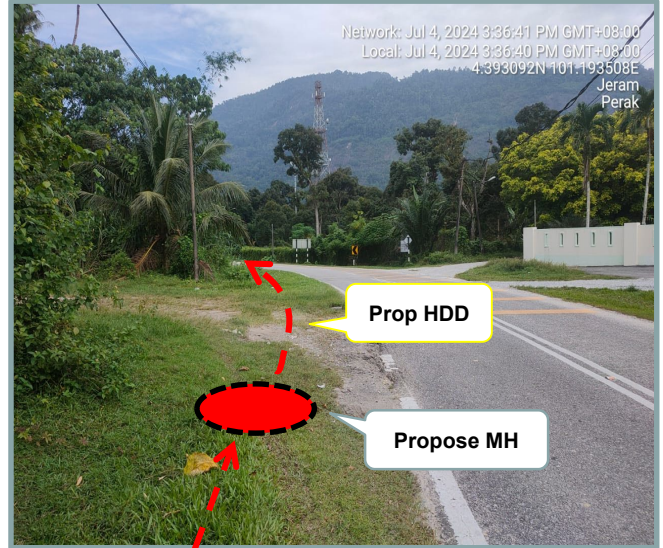


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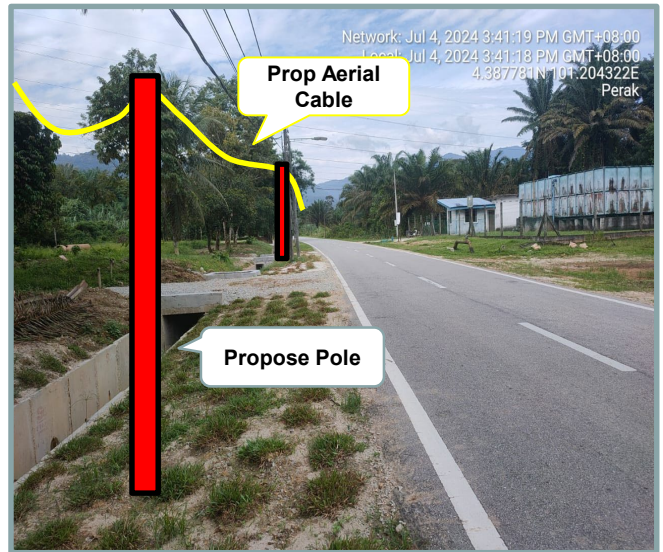
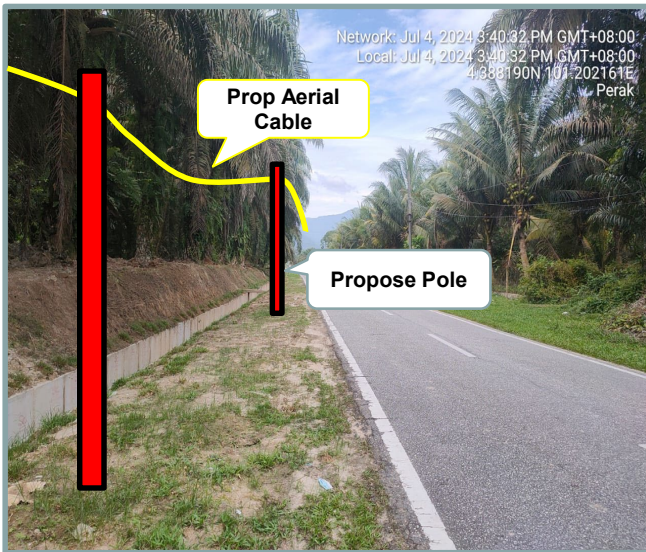
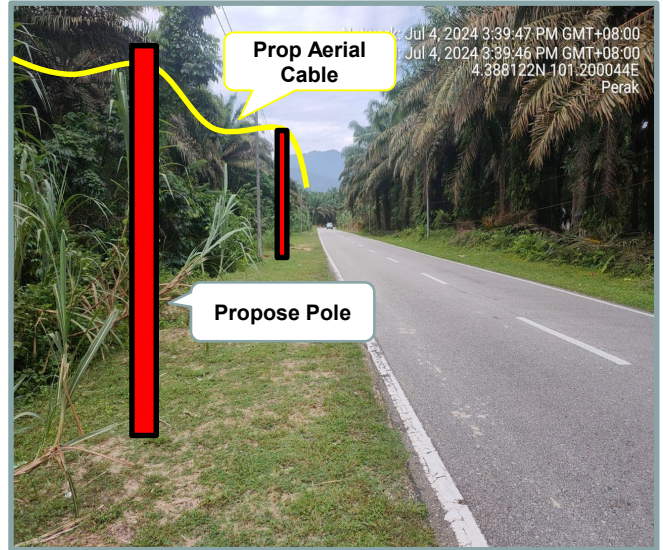
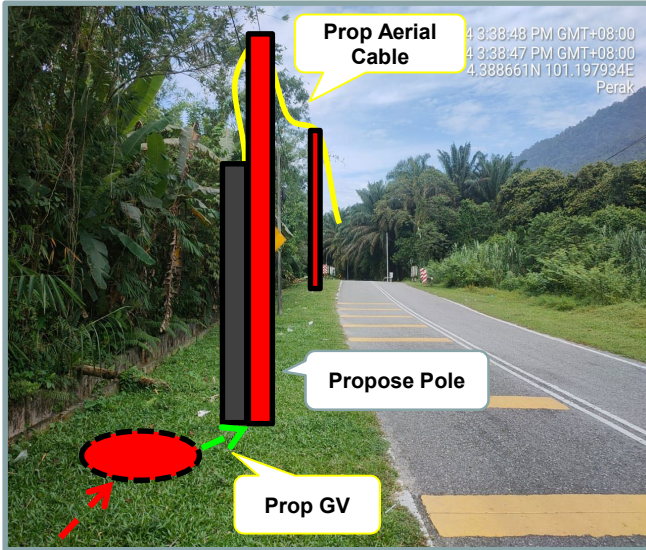


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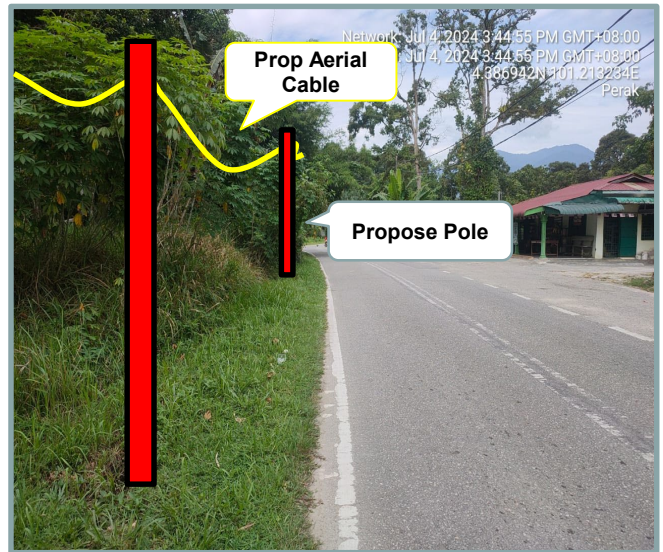
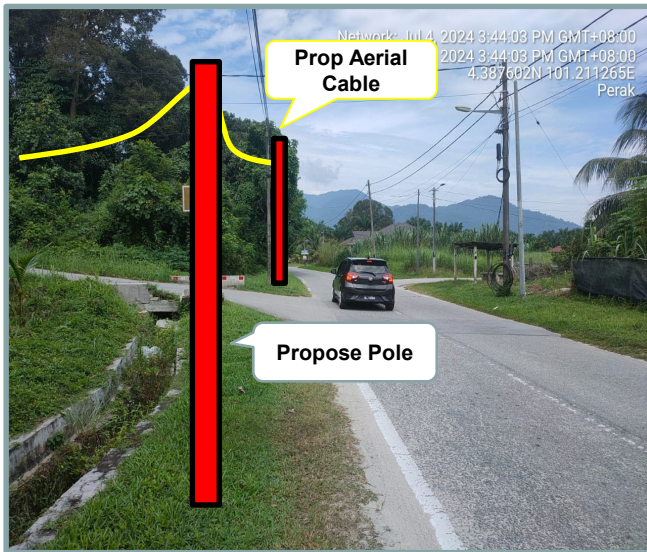
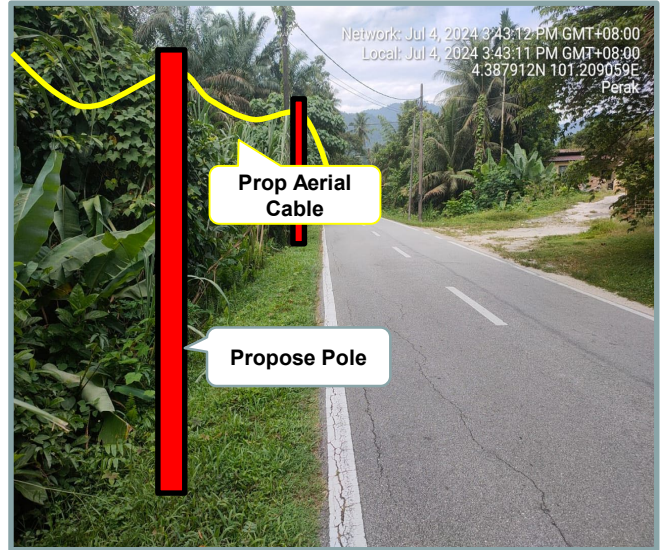
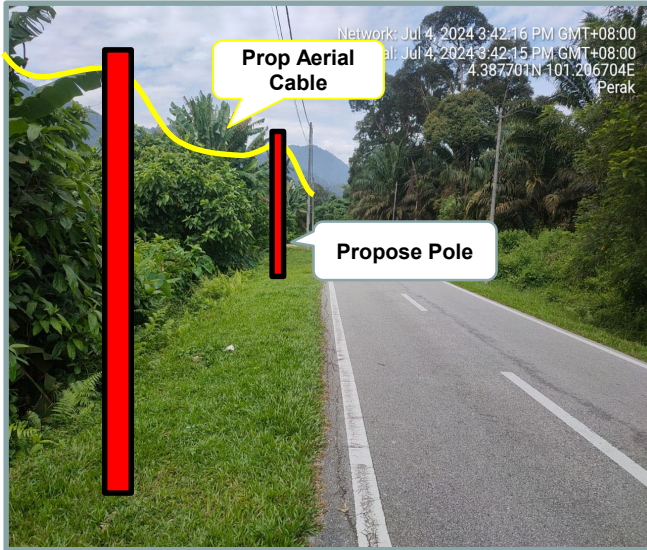


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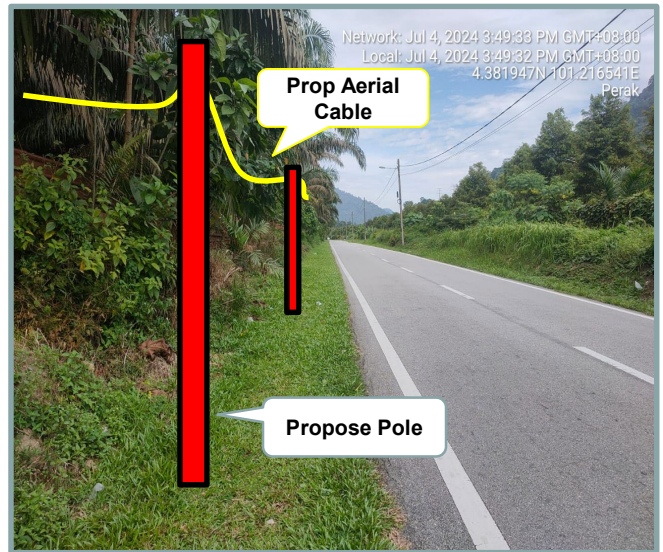
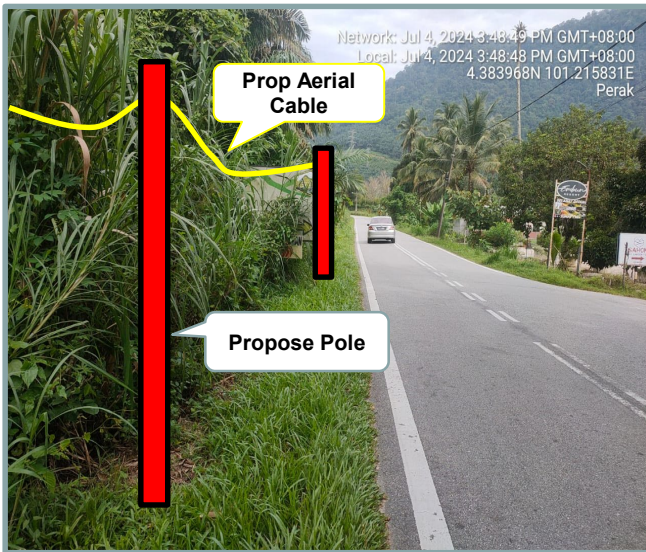
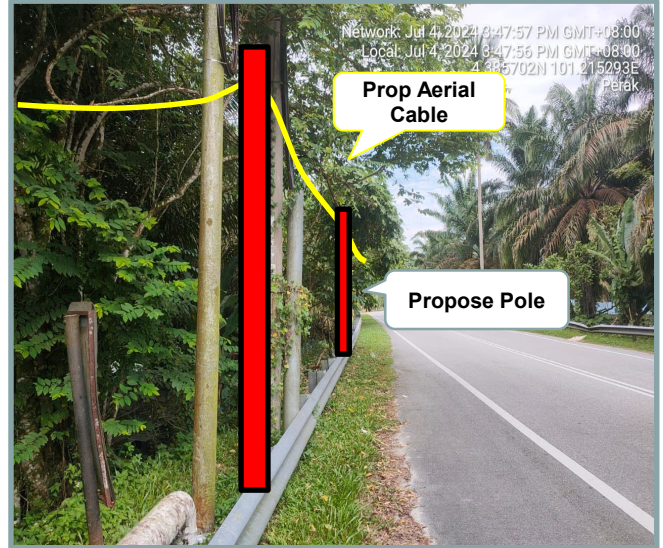
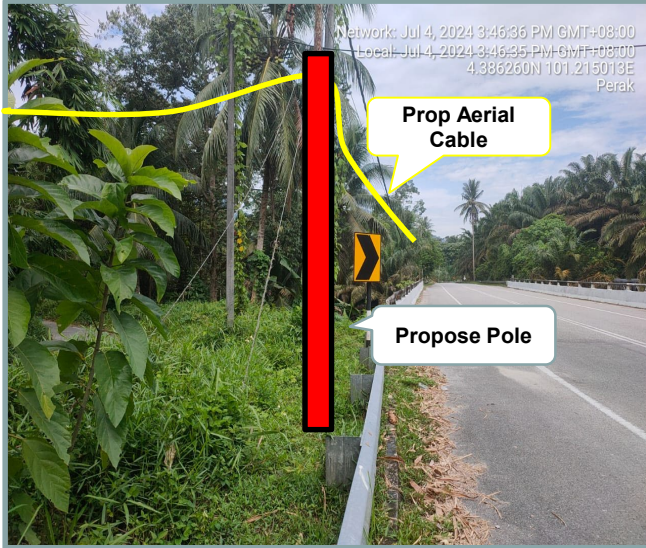


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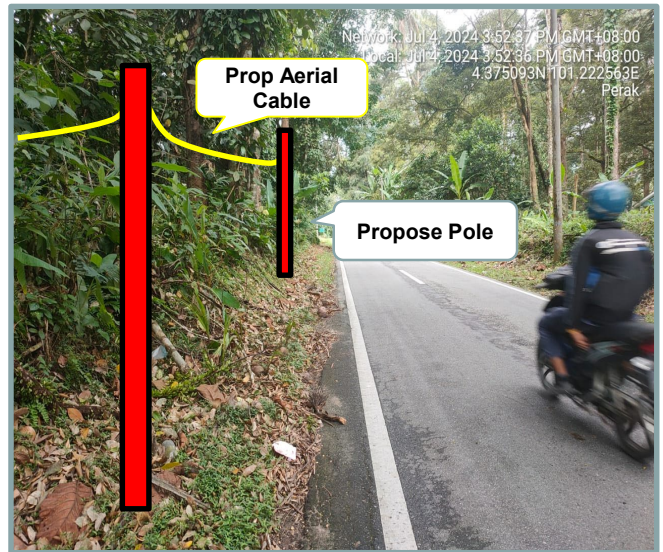
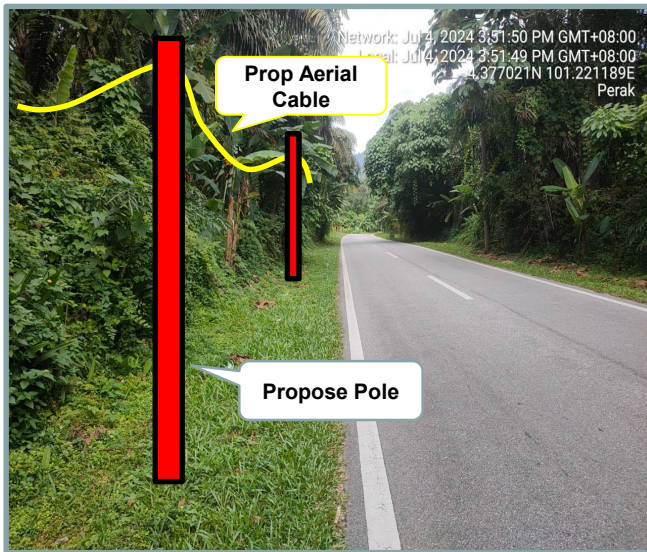
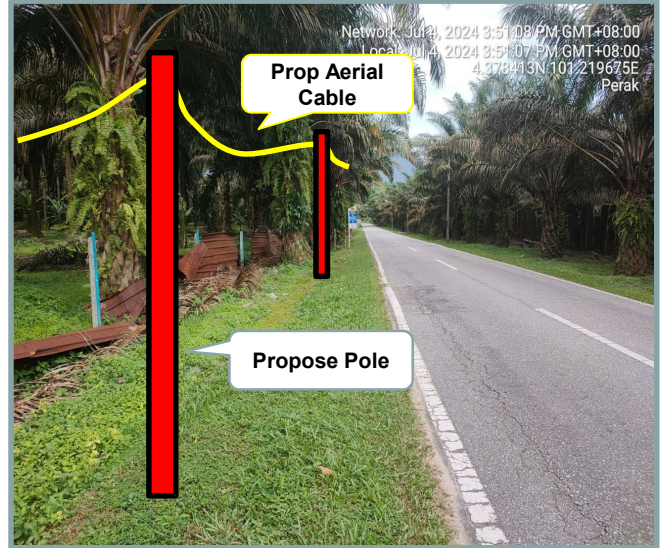
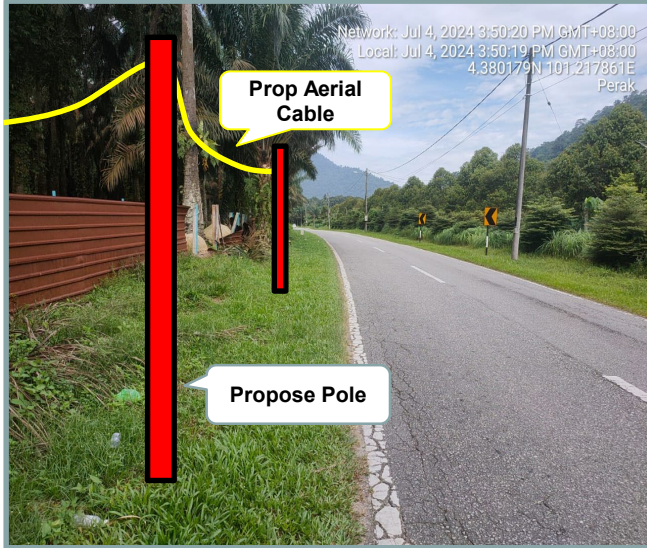


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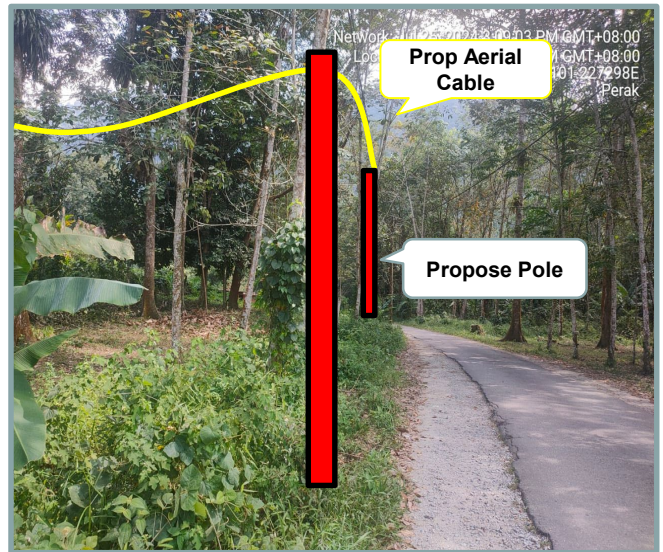
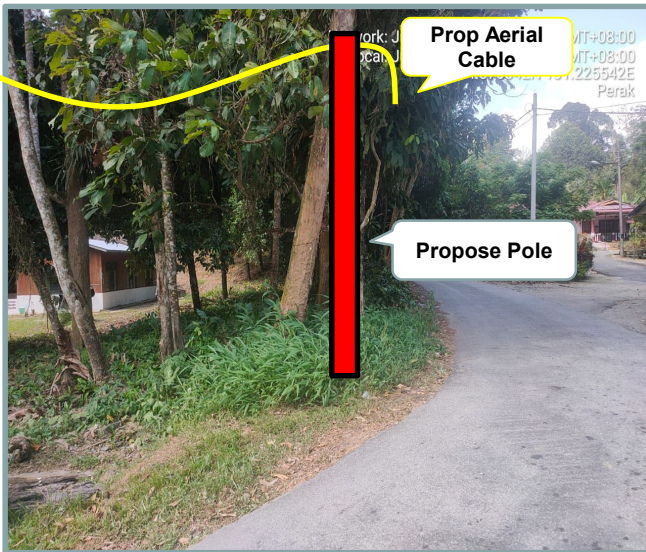
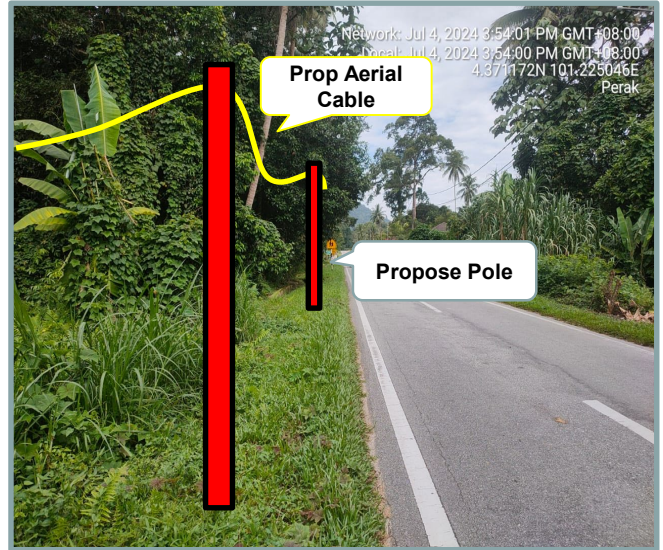
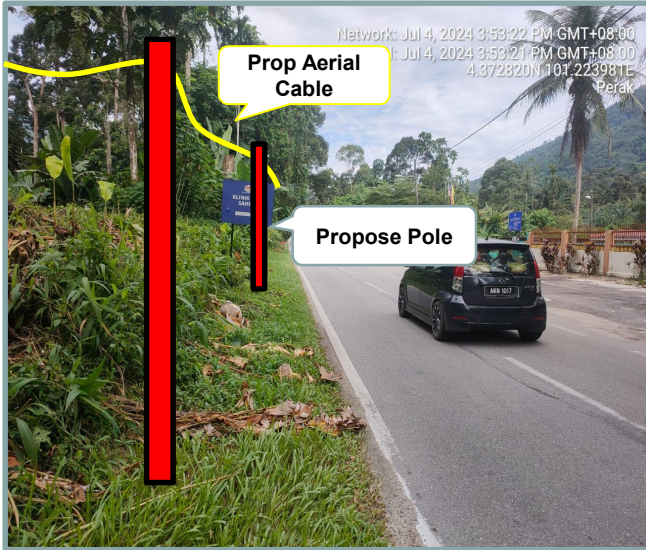


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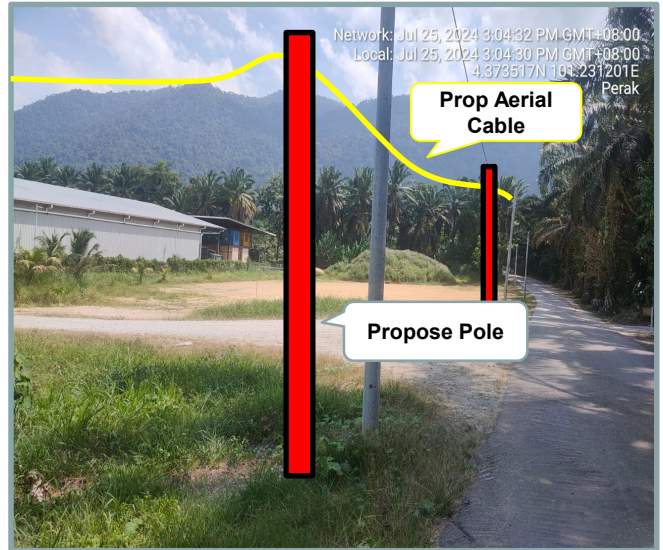
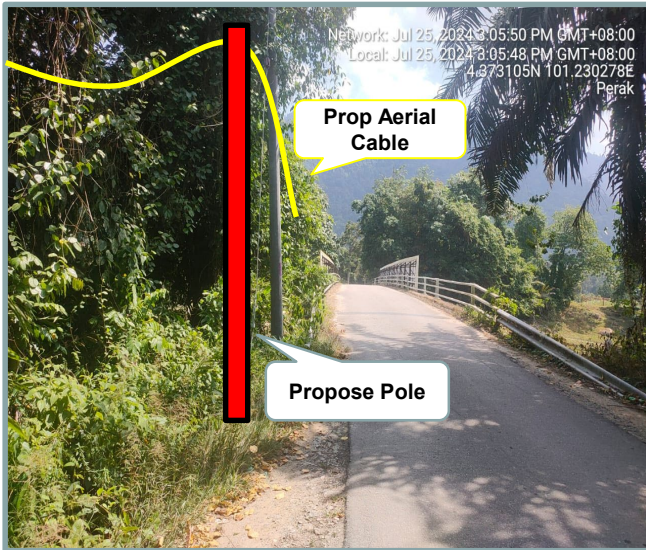
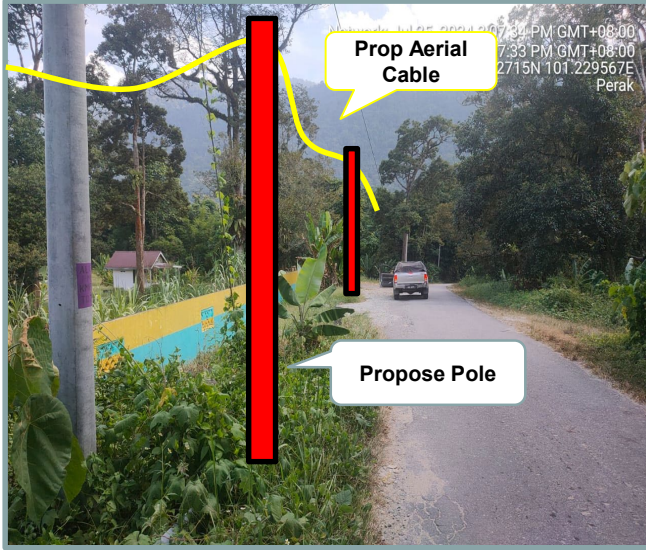


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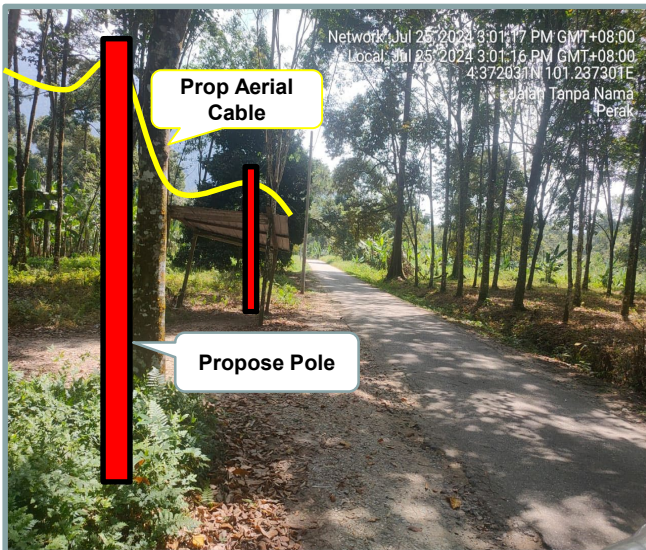
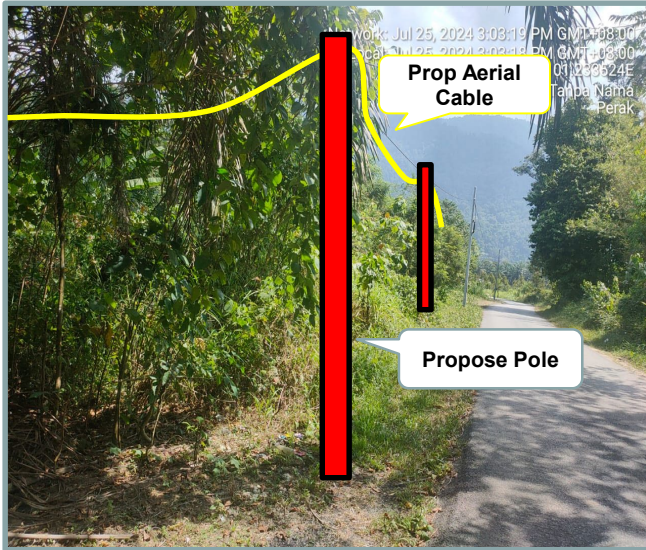


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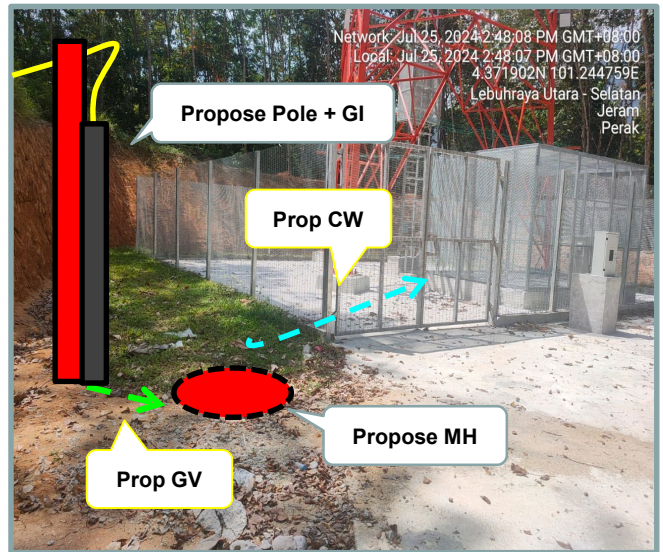
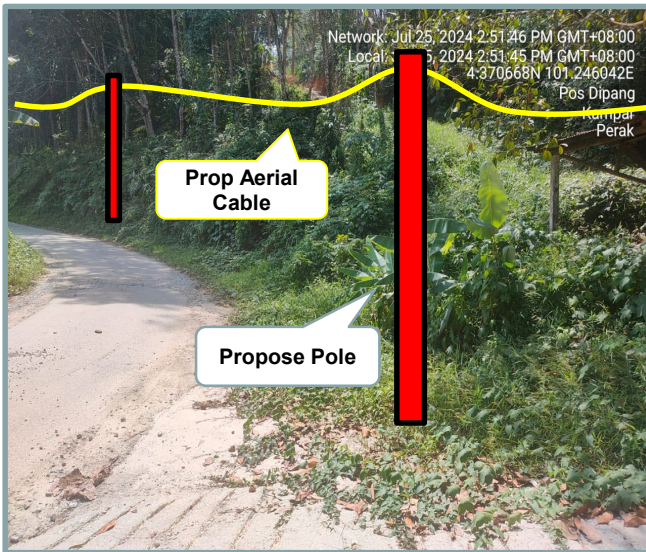
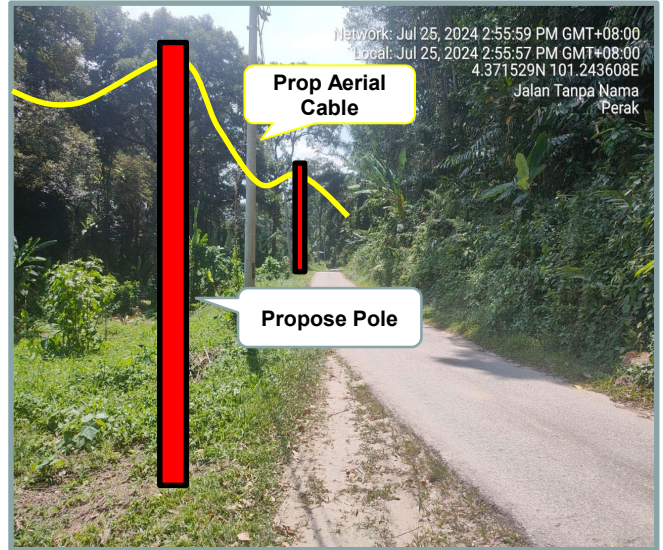
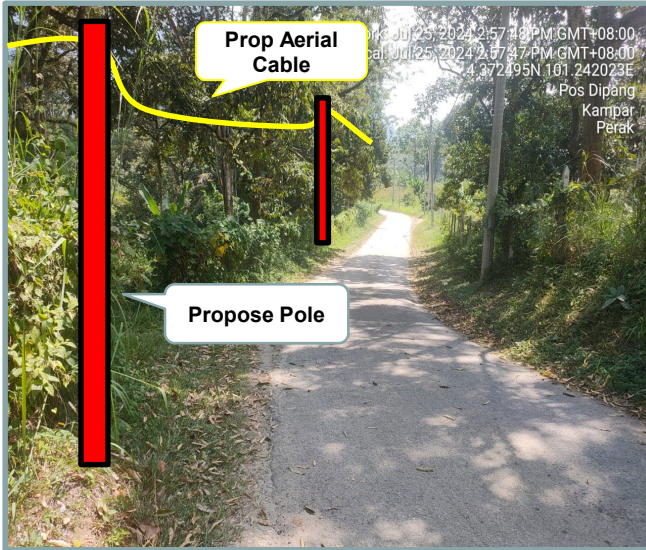


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## Section 4: OSP Snapshot for new route



## Section 4: OSP Snapshot for new route



**Remarks: Last Manhole did not tapping to tower since tower not install yet.**

