



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



DIGI TELECOMMUNICATION SDN BHD
 LOT 10, JALAN DELIMA 1/1,
 SUBANG HI-TECH INDUSTRIAL PARK
 40000 SHAH ALAM, SELANGOR

TECHNICAL PROPOSAL (OSP)



Site A
4183R SK Pos Musuh LZ
 LATITUDE : 4.263580°
 LONGITUDE : 101.404375°

Site B
4901B RDD Bertam Valley
 LATITUDE : 4.293700°
 LONGITUDE : 101.325001°

CIVIL INFRASTRUCTURE

Project Name : Jendela 2022
 Region : Northern
 Site/Link name: SK Pos Musuh LZ – RDD Bertam Valley
 Unique Link ID : 22-0397BD
 Site Address A : 4183R SK Pos Musuh LZ
 Site Address B : 4901B RDD Bertam Valley
 Survey Date : 04/09/2024



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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 : 4183R SK Pos Musuh LZ

 Location B : 4901B RDD Bertam Valley

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: Bill of Material



Section 2: Work Package

Overall Proposed Civil Infrastructure Design Distance		22,900	Meter
a.	Horizontal Directional Drill (HDD)	22,887	Meter
b.	Carriage Way Open Trenching (CW)	8	Meter
c.	Grass Verge Open Trenching (GV)	2	Meter
d.	Micro Trenching (MT)		Meter
e.	Propose Cable Ladder / Trunking		Meter
f.	Other / GI Riser / Pipe Jacking	3	Meter
g.	Existing Cable ladder (In Cabin)		
h.	Cable Pulling		Meter
i.	Aerial Cable		Meter
No. of proposed Manhole / Joint Box / JC9		92	each
No. of Proposed Pole			each
Area of Milling work Required			
Estimated timeline required for job completion			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

3rd parties Dependencies

Item	Parties involve and location
LA/LC	JKR Batang Padang
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.

Section 3 : OSP Routing Plan



Planner KMZ



Proposed KMZ

Remarks: The propose route is different with planner proposed route.

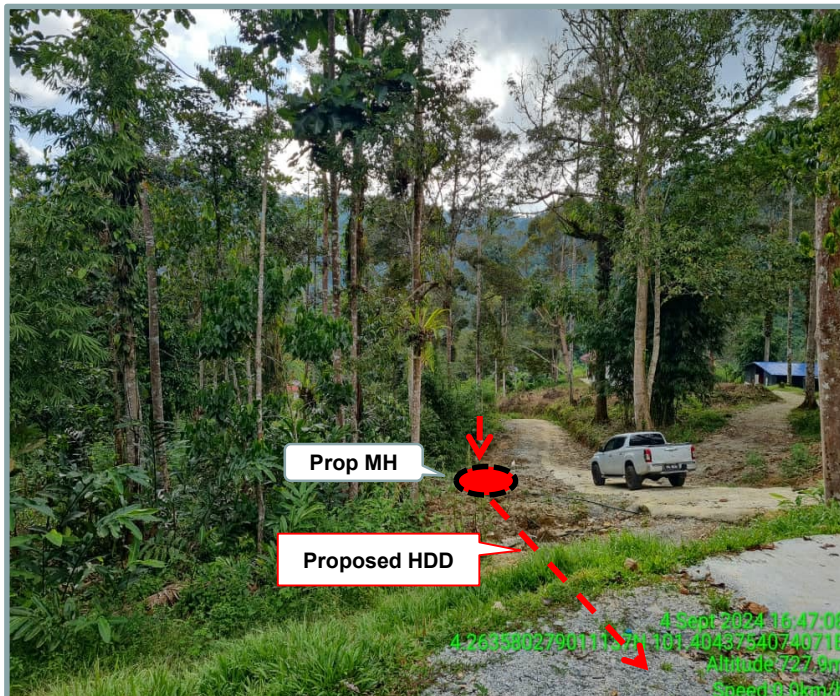
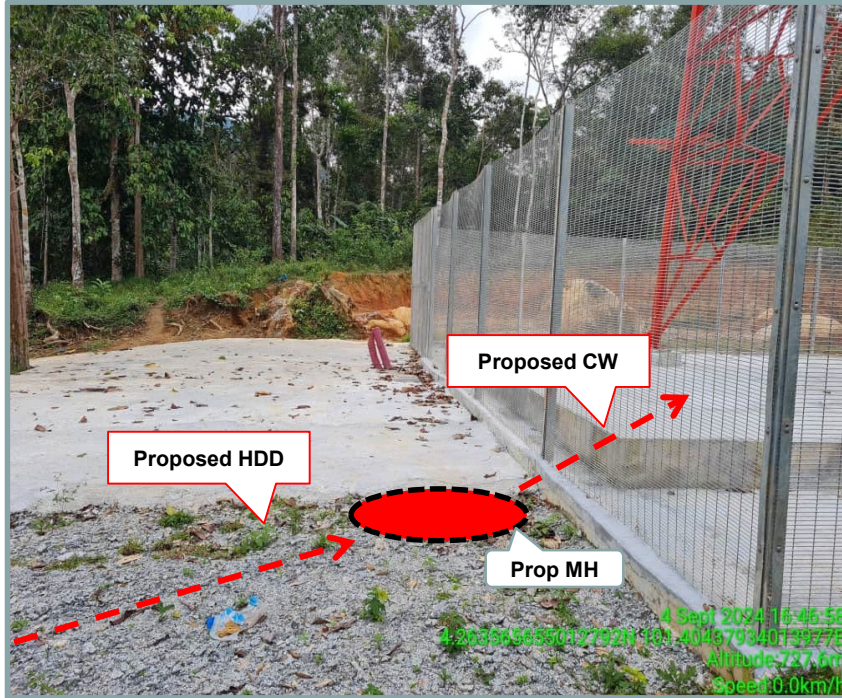


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Section 4: OSP Snapshot for new route





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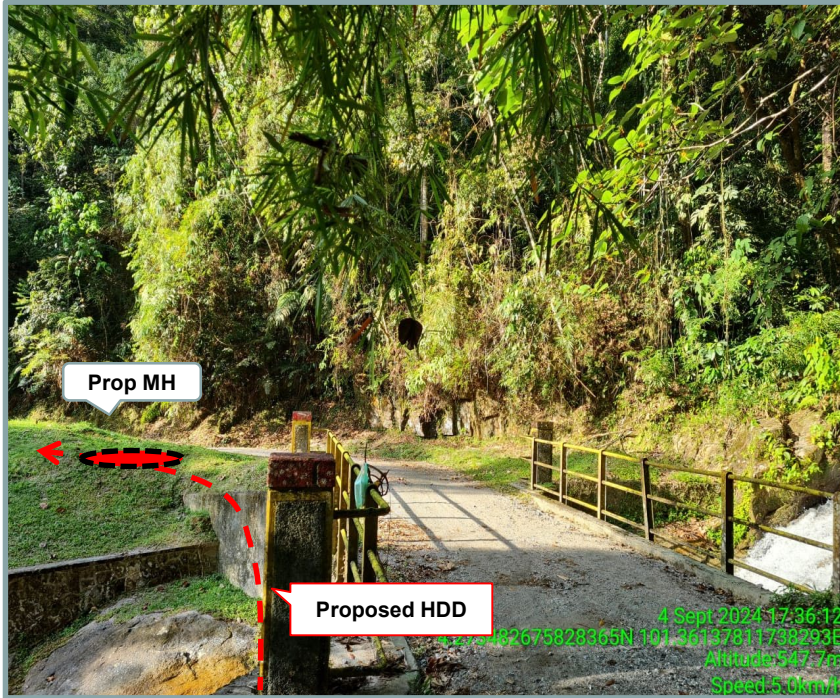


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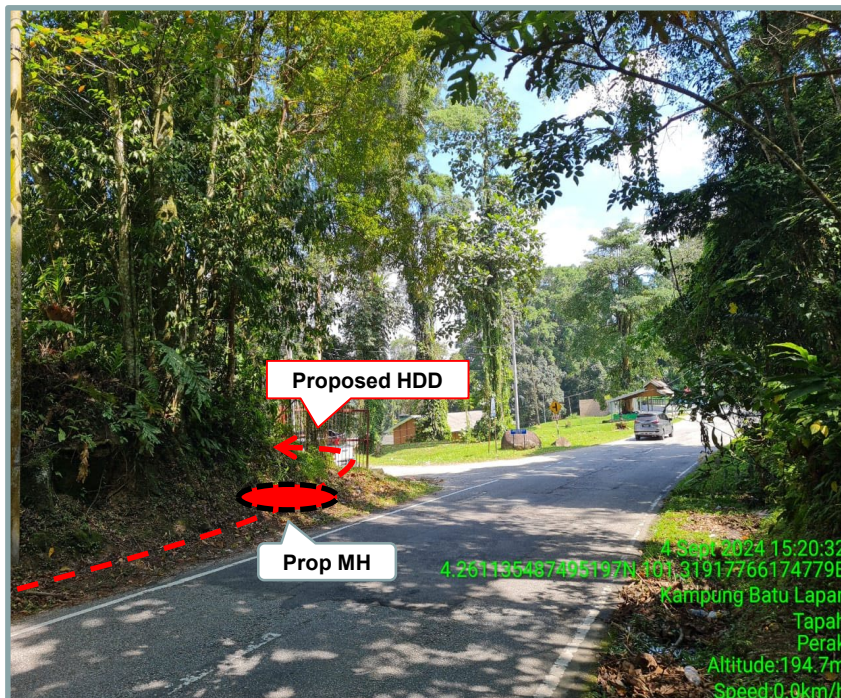
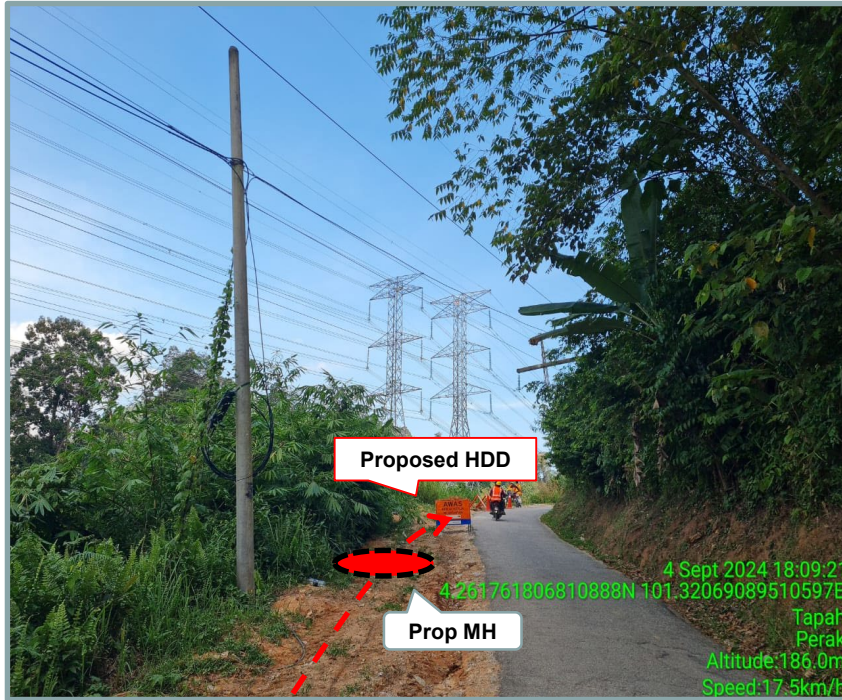


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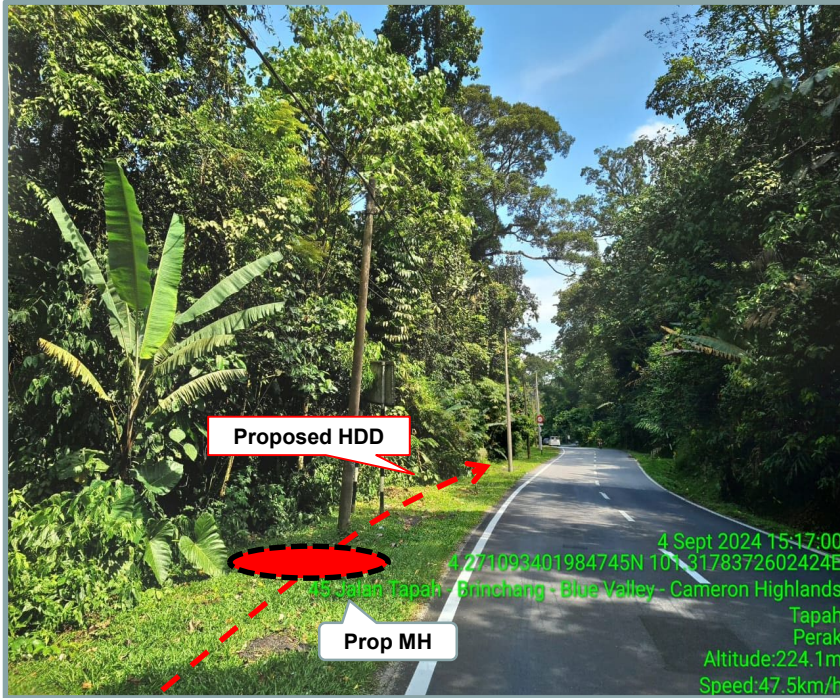


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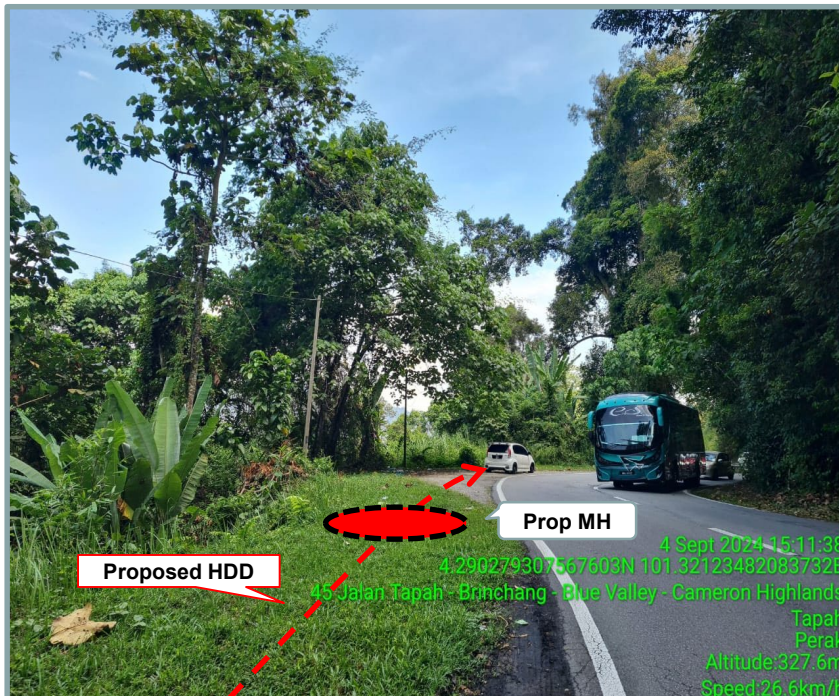


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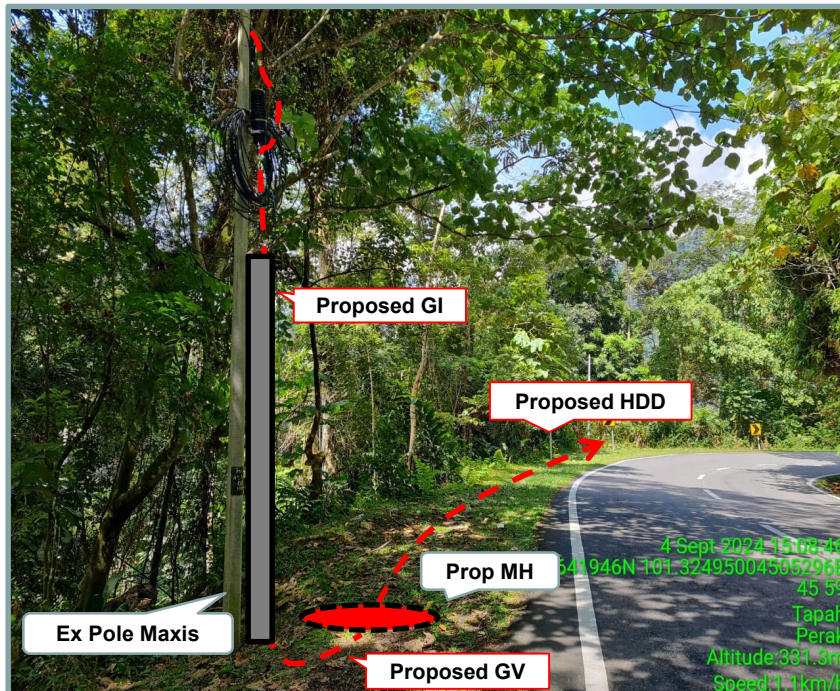
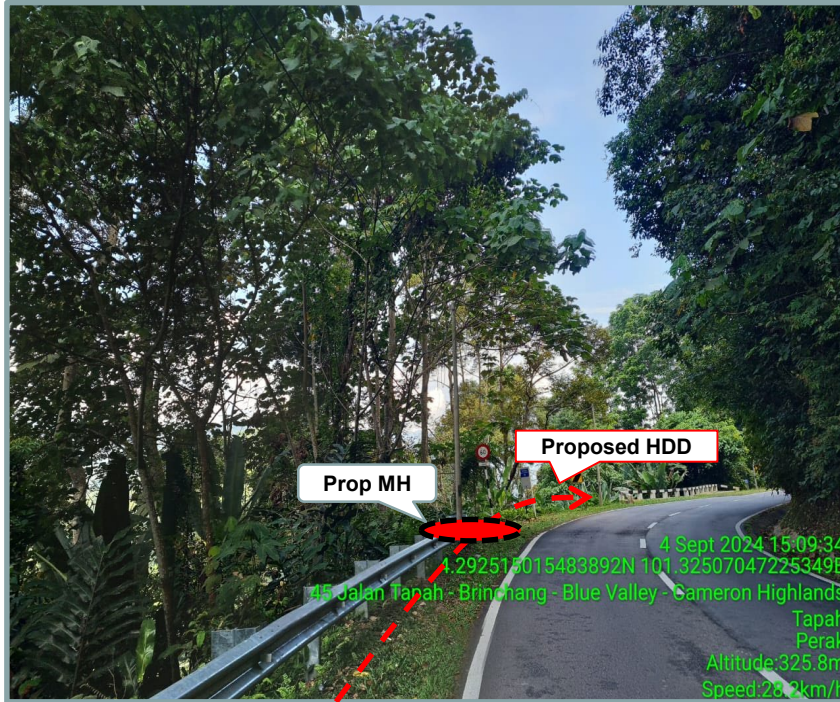


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Section 5: 3rd Party Dependency Listing

Owner :

Latitude : 4.263580°

Longitude : 101.404375°



