



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



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DIGI TELECOMMUNICATION SDN BHD
 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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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: Bill of Material



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Section 2: Work Package

Overall Proposed Civil Infrastructure Design Distance		12550	Meter
a.	Horizontal Directional Drill (HDD)	10362	Meter
b.	Carriage Way Open Trenching (CW)	10	Meter
c.	Grass Verge Open Trenching (GV)	2150	Meter
d.	Micro Trenching (MT)		Meter
e.	Propose Cable Ladder / Trunking		Meter
f.	Other / GI Riser / Pipe Jacking	28	Meter
g.	Existing Cable ladder (In Cabin)		
h.	Cable Pulling		Meter
No. of proposed Manhole / Joint Box / JC9		55	each
No. of Proposed Pole		4	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

3rd 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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Section 3 : OSP Routing Plan



Planner KMZ



Proposed KMZ

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



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Section 3 : OSP Routing Plan

PROPOSED MANHOLE AND POLE COORDINATE		
MANHOLE/POLE NUMBER	LATITUDE	LONGTITUDE
Tapping Existing Digi MH (12-0133)	4.376602°	101.161135°
MH 1	4.375406°	101.162836°
MH 2	4.374711°	101.164303°
MH 3	4.373874°	101.165246°
MH 4	4.375356°	101.166654°
MH 5	4.377233°	101.168264°
MH 6	4.378191°	101.169799°
MH 7	4.378459°	101.172061°
MH 8	4.379006°	101.174348°
MH 9	4.380097°	101.175705°
MH 10	4.382066°	101.176439°
MH 11	4.383035°	101.177847°
MH 12	4.385758°	101.179756°
MH 13	4.387076°	101.180056°
MH 14	4.388517°	101.179770°
MH 15	4.389441°	101.181486°
MH 16	4.390447°	101.183444°
MH 17	4.391427°	101.185396°
MH 18	4.392590°	101.187546°
MH 19	4.393549°	101.189419°
MH 20	4.394490°	101.191327°
MH 21	4.393092°	101.193508°
MH 22	4.391603°	101.194516°
MH 23	4.390003°	101.195949°
MH 24	4.388661°	101.197934°
MH 25	4.388122°	101.200044°
MH 26	4.388190°	101.202161°
MH 27	4.387781°	101.204322°
MH 28	4.387701°	101.206704°
MH 29	4.387912°	101.209059°



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PROPOSED MANHOLE AND POLE COORDINATE		
MANHOLE/POLE NUMBER	LATITUDE	LONGTITUDE
MH 30	4.387602°	101.211265°
MH 31	4.386942°	101.213234°
MH 32	4.386260°	101.215013°
POLE 1	4.386258°	101.215043°
POLE 2	4.385733°	101.215294°
MH 33	4.385702°	101.215293°
MH 34	4.383968°	101.215831°
MH 35	4.381947°	101.216541°
MH 36	4.380179°	101.217861°
MH 37	4.378413°	101.219675°
MH 38	4.377021°	101.221189°
MH 39	4.375093°	101.222563°
MH 40	4.372820°	101.223981°
MH 41	4.371172°	101.225046°
MH 42	4.370342°	101.225542°
MH 43	4.371639°	101.227298°
MH 44	4.372317°	101.228776°
MH 45	4.372693°	101.229503°
POLE 3	4.372719°	101.229580°
POLE 4	4.373046°	101.230146°
MH 46	4.373105°	101.230278°
MH 47	4.373517°	101.231201°
MH 48	4.373660°	101.233518°
MH 49	4.373058°	101.235646°
MH 50	4.371996°	101.237310°
MH 51	4.371883°	101.239656°
MH 52	4.372495°	101.242023°
MH 53	4.371491°	101.243587°
MH 54	4.370668°	101.246042°
MH 55	4.371902°	101.244759°
Cabin Sk Pos Dipang (4177R)	4.371970°	101.244773°



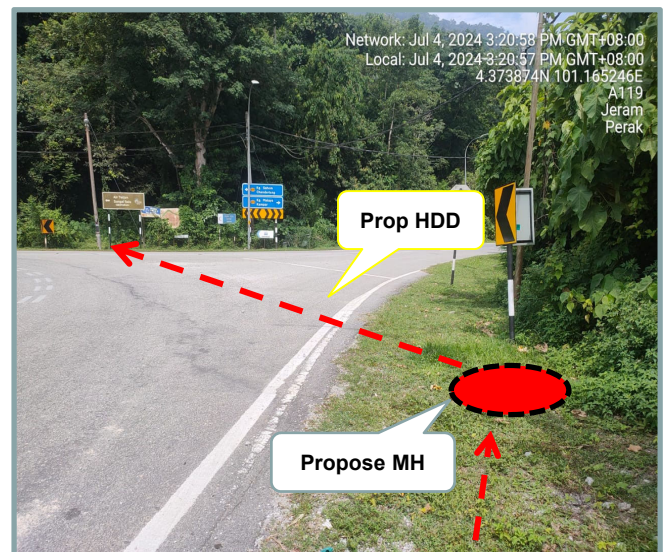
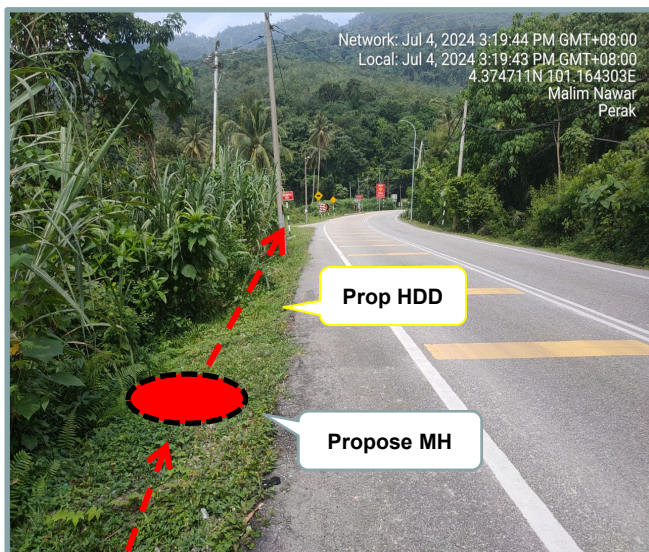
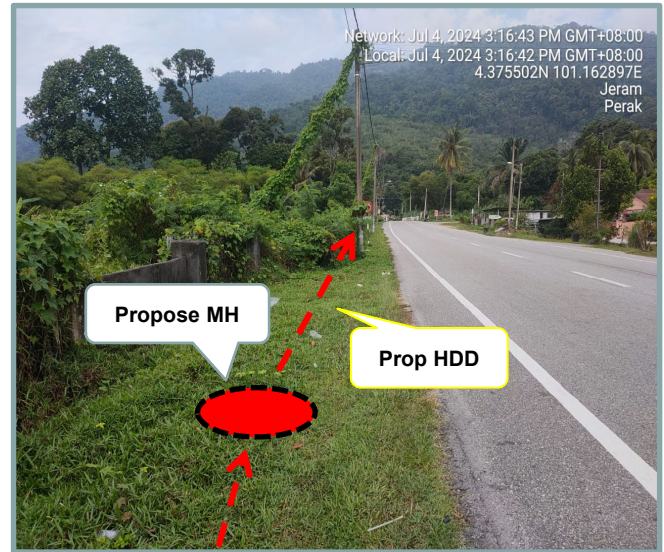
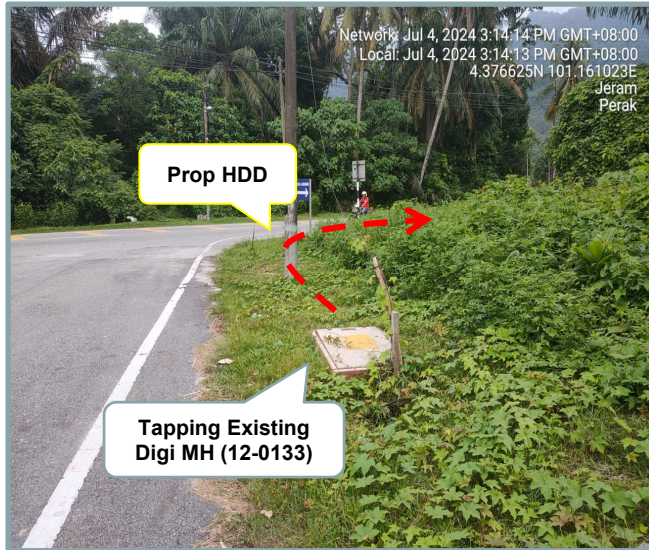
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Section 4: OSP Snapshot for new route





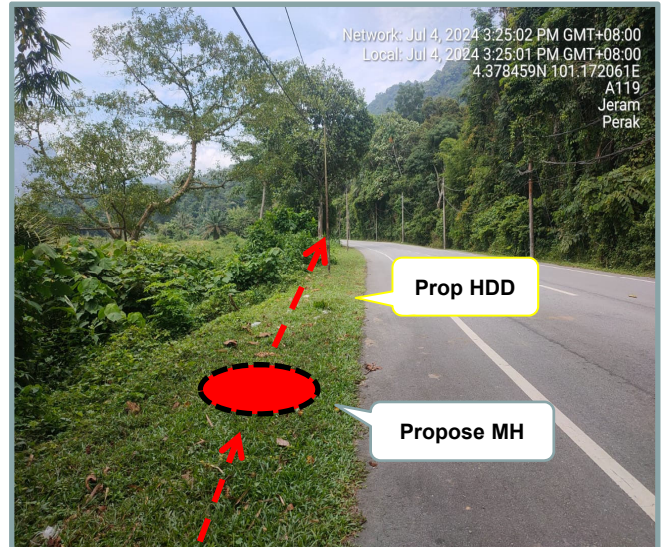
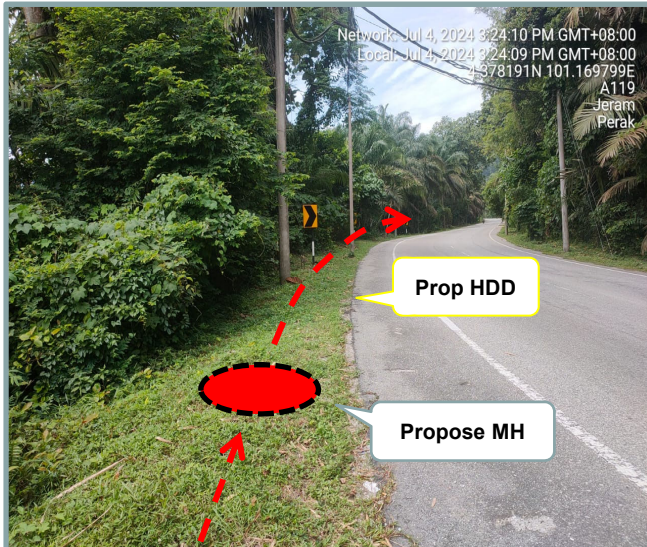
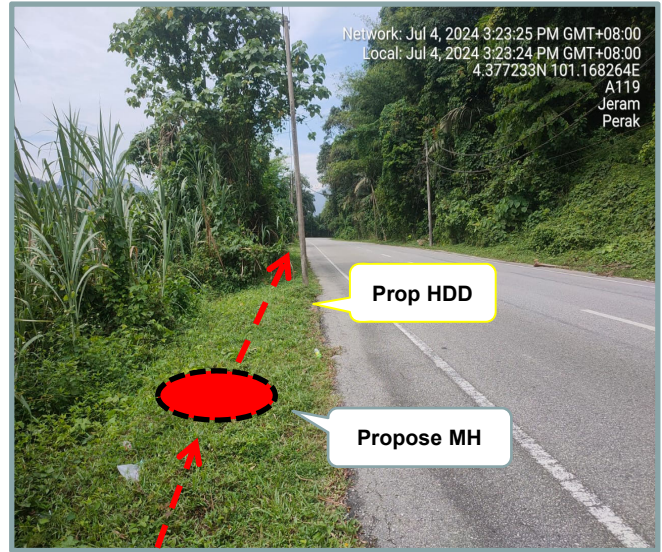
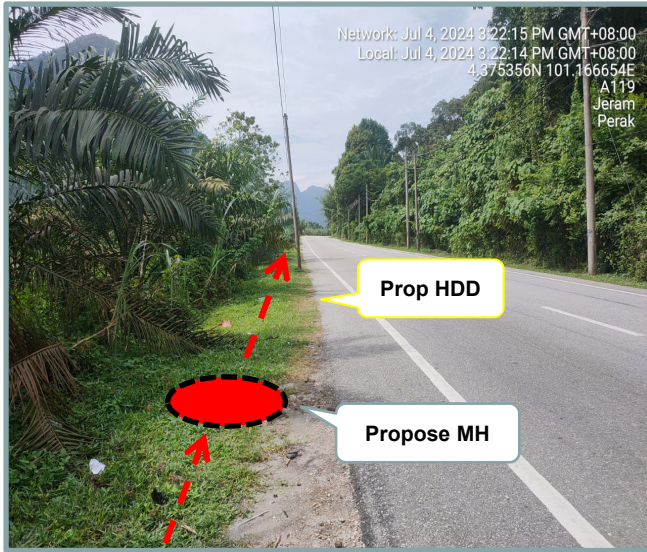
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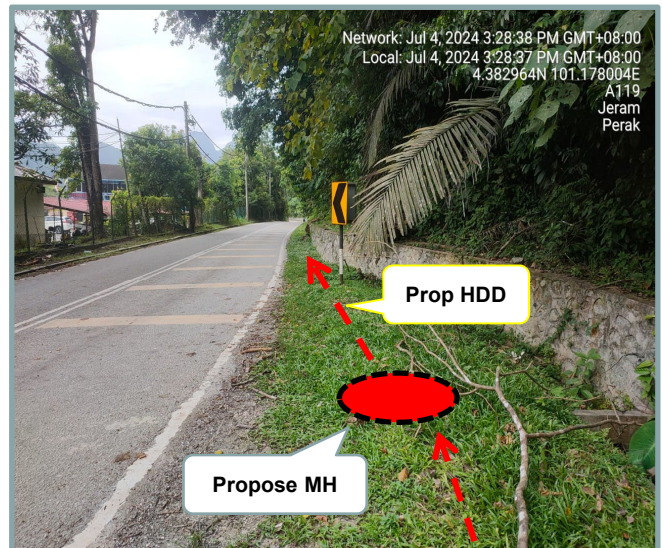
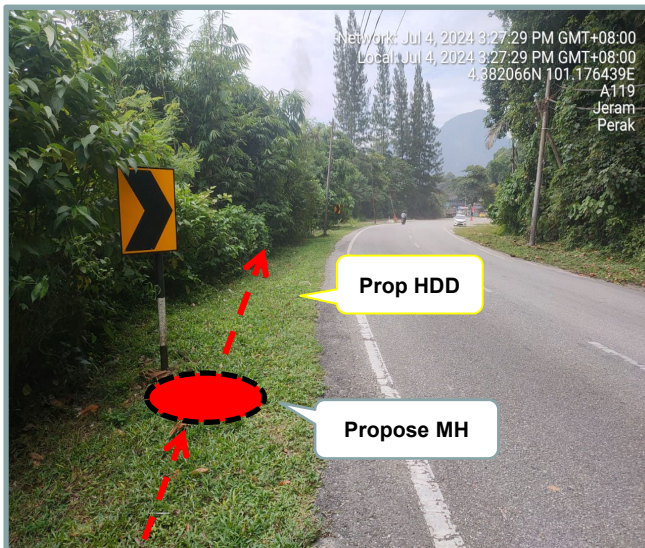
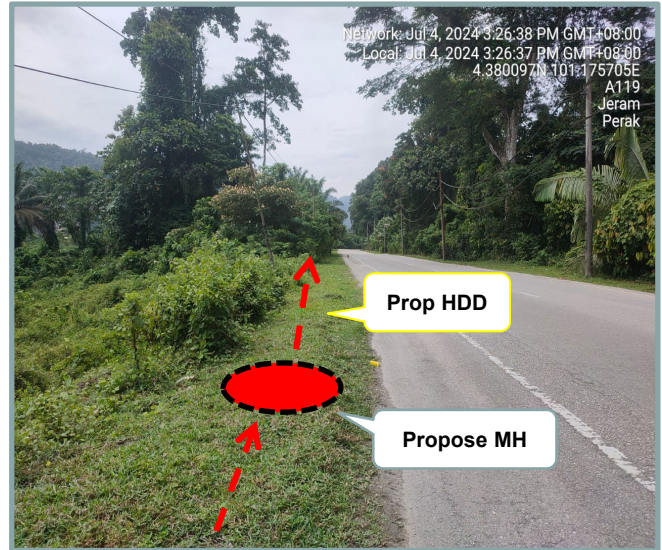
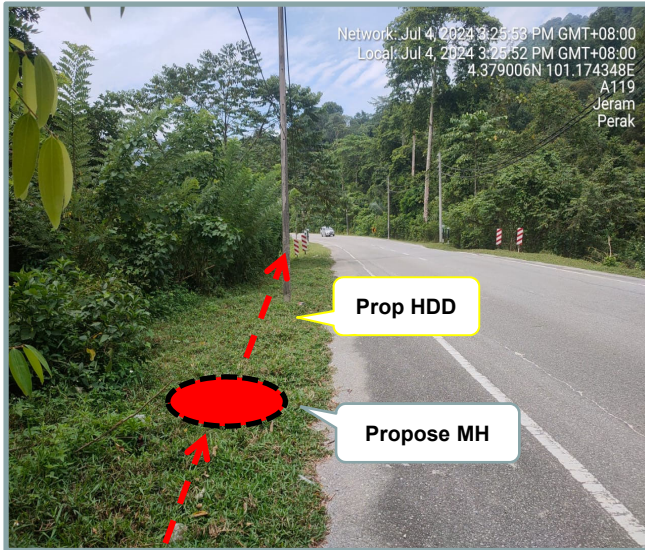
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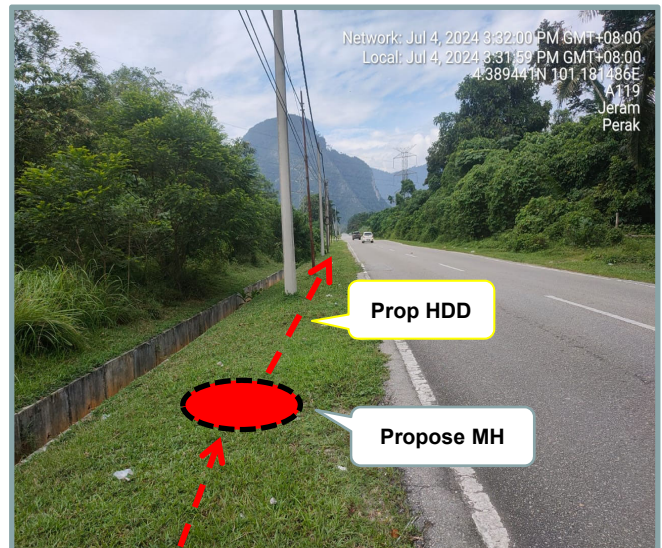
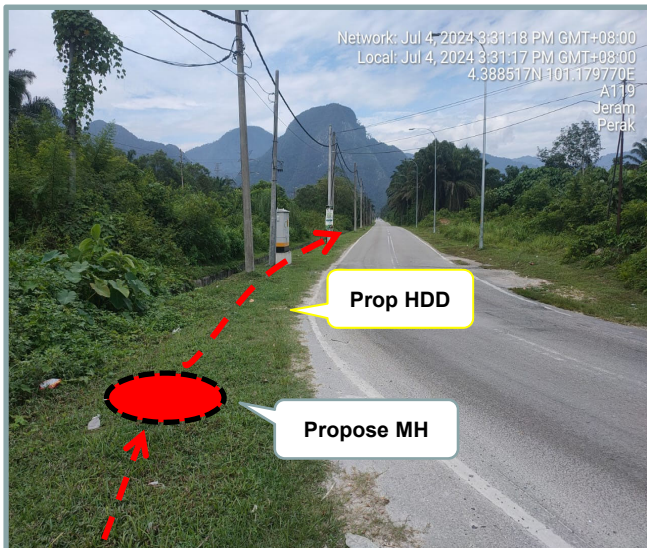
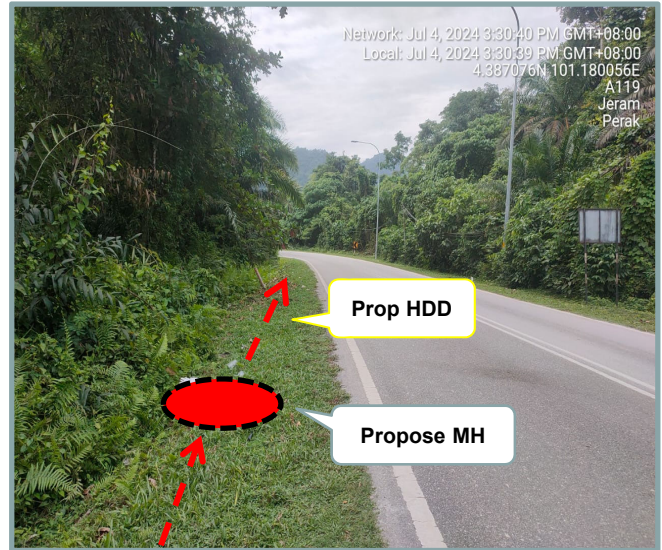
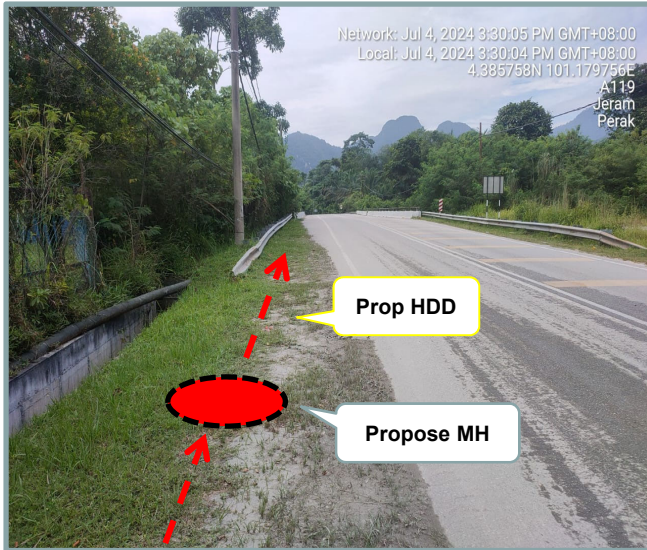
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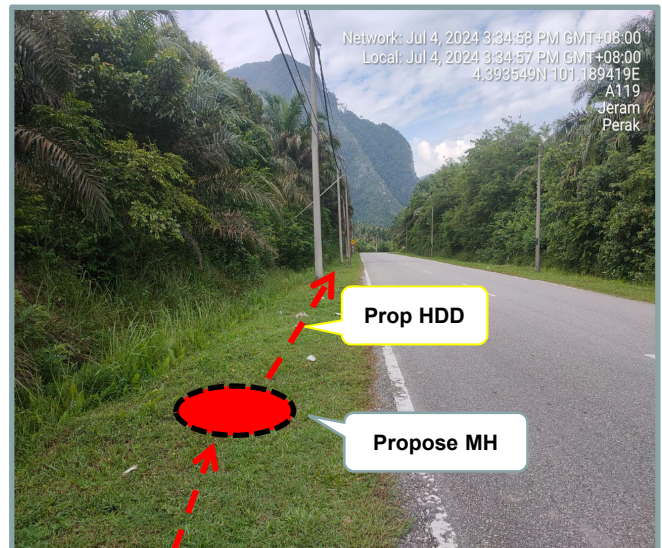
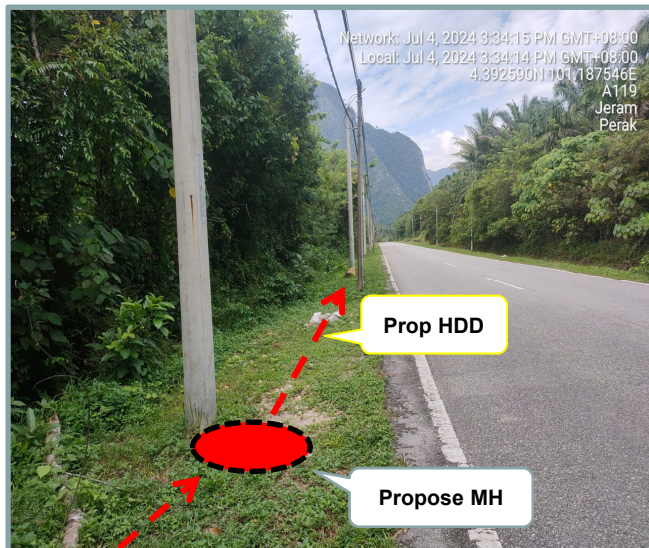
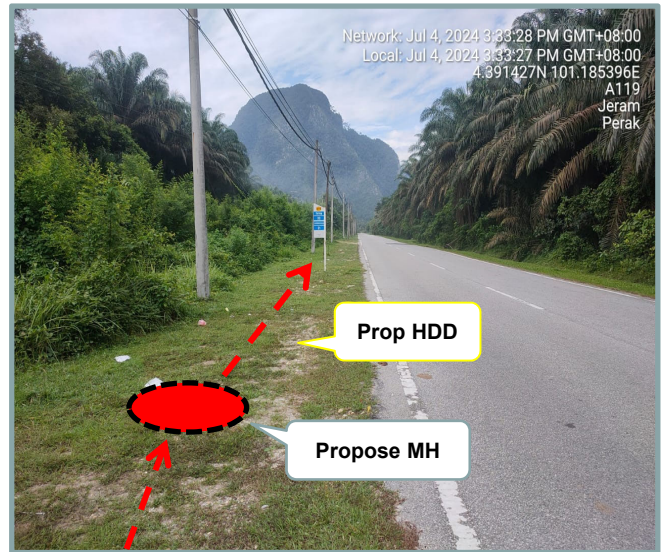
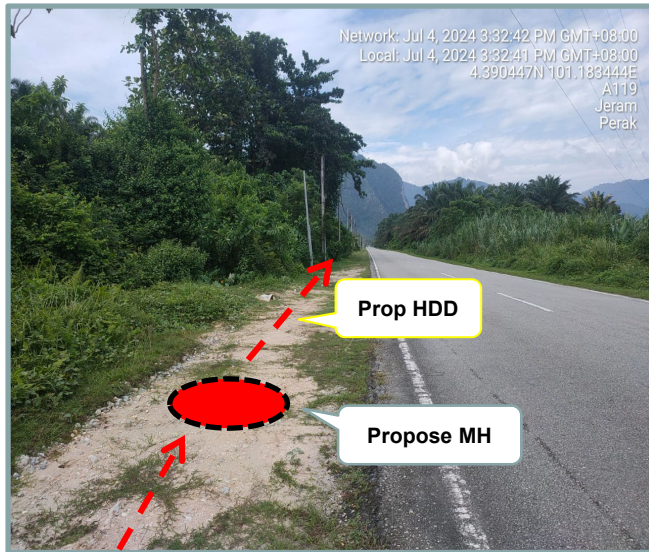
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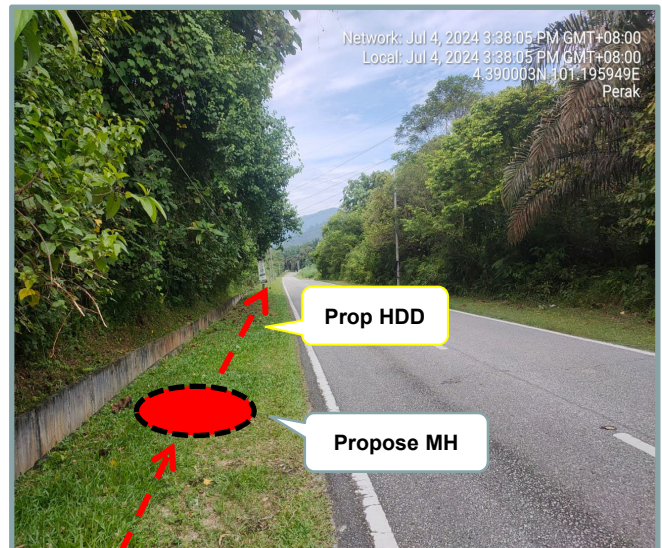
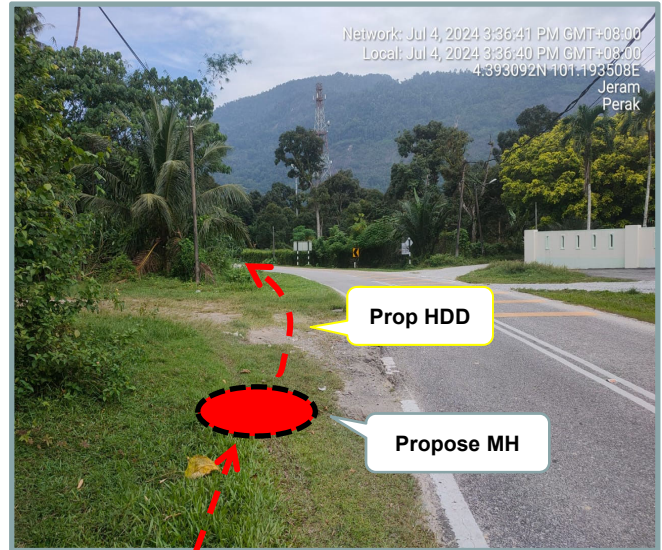
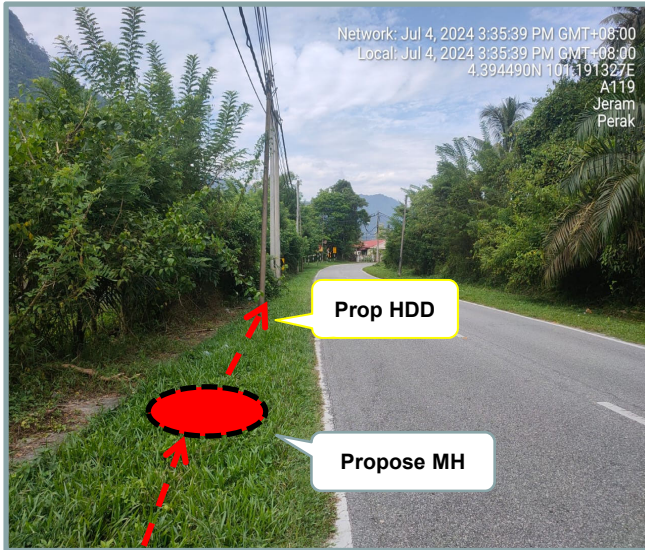
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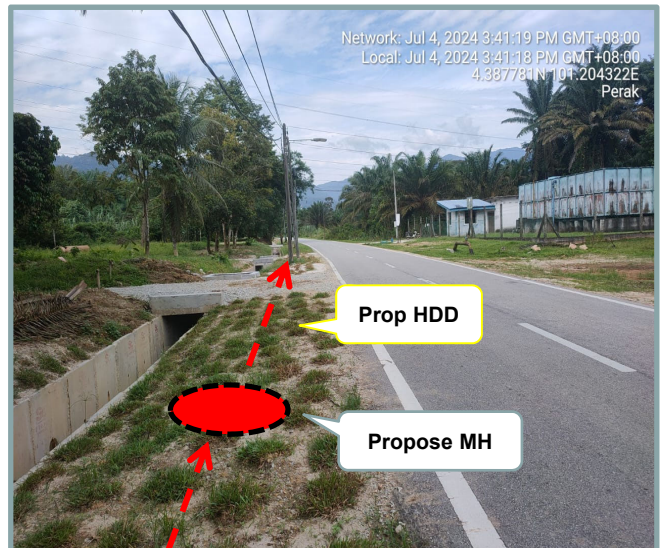
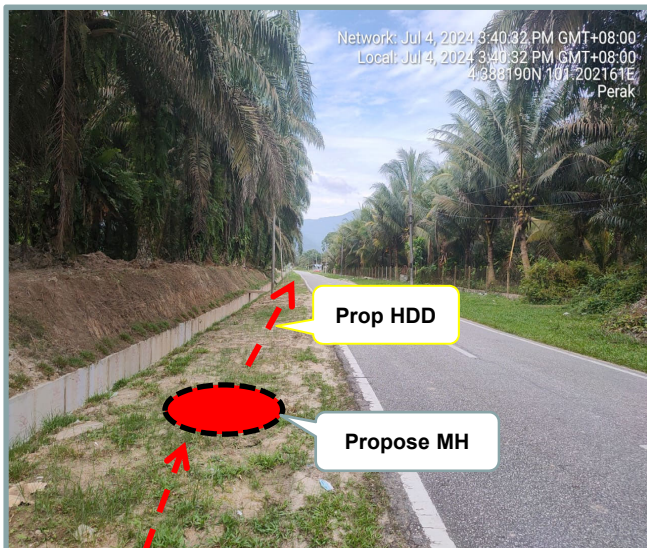
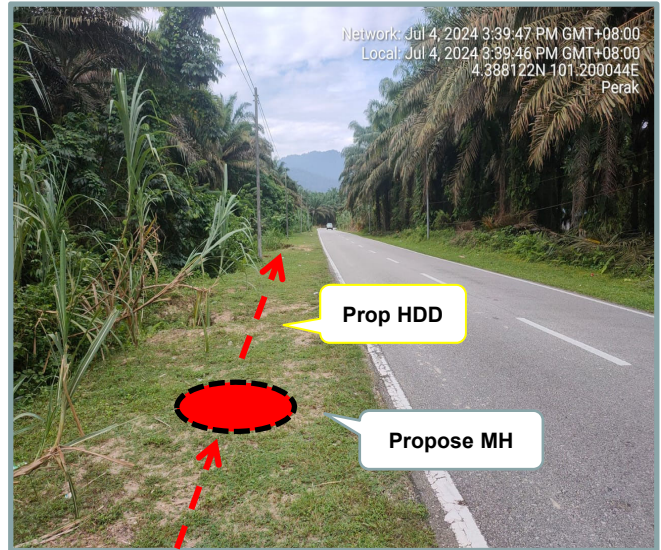
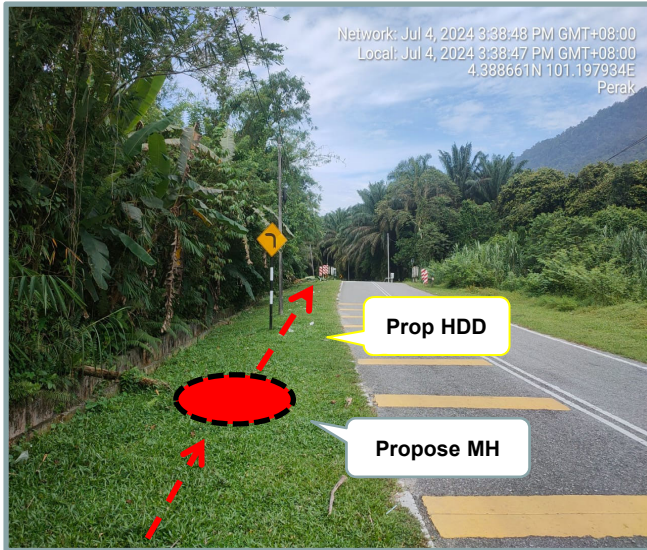
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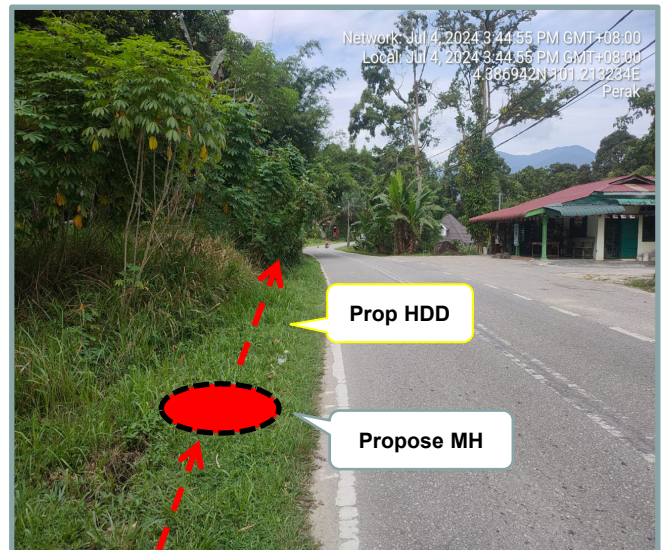
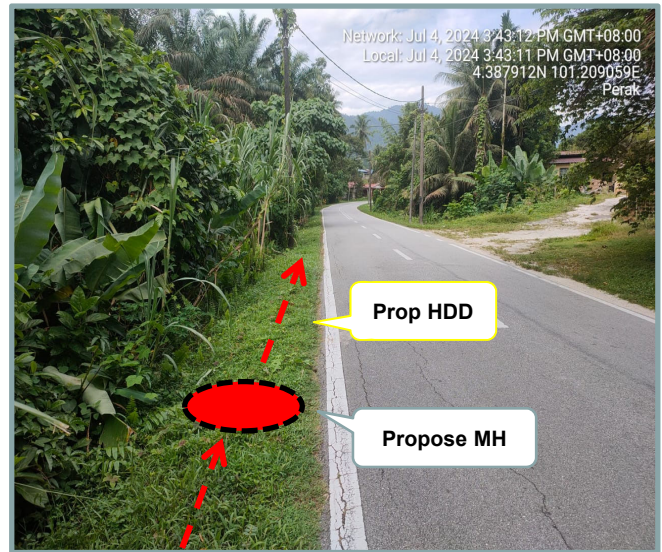
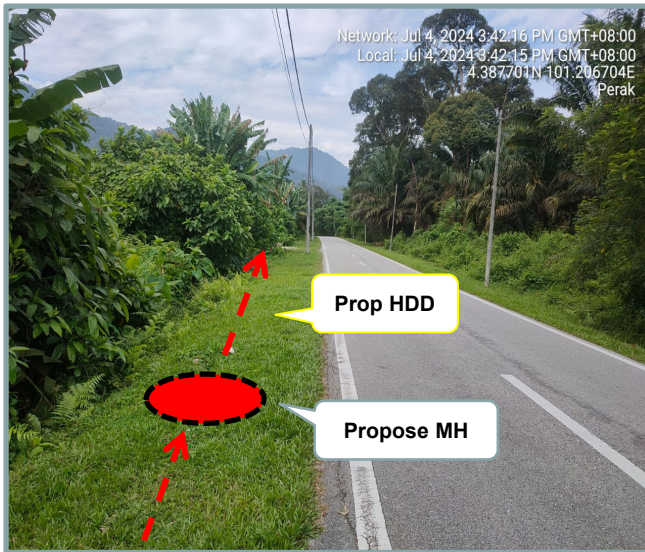
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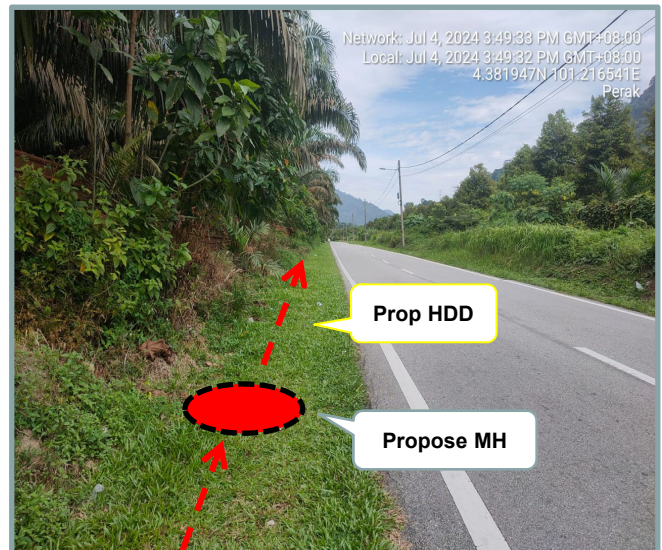
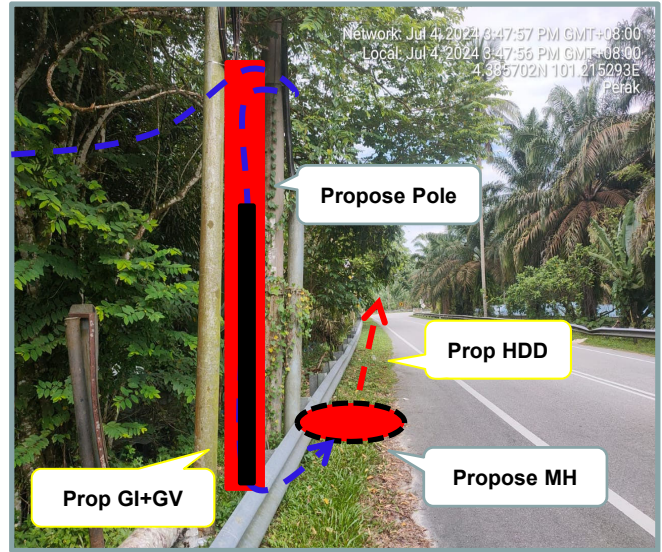
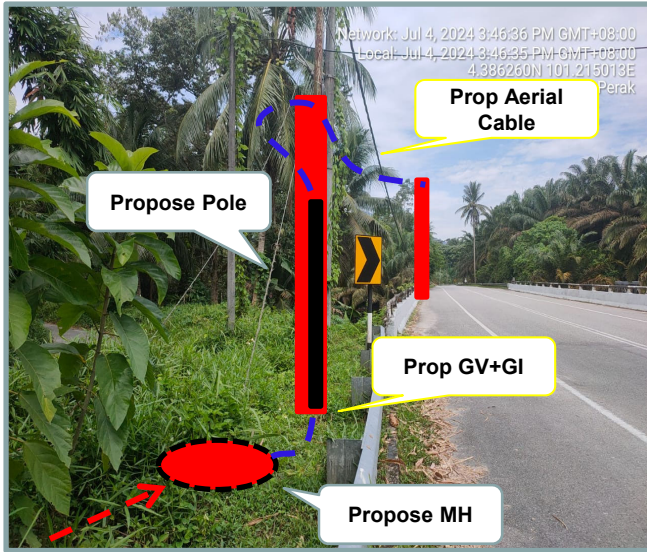
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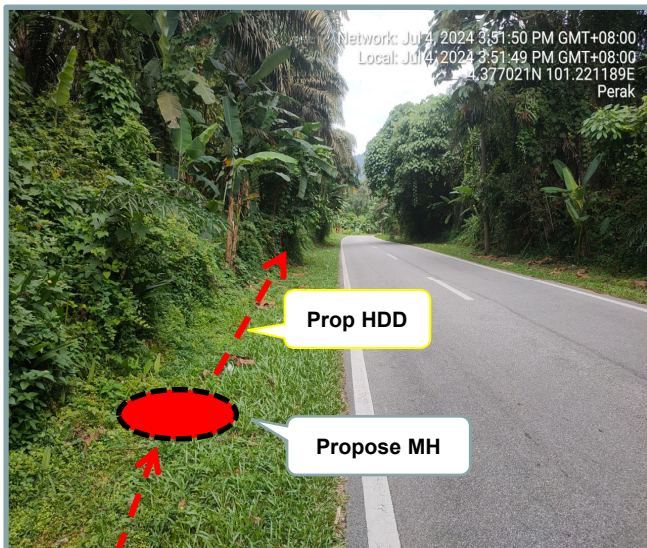
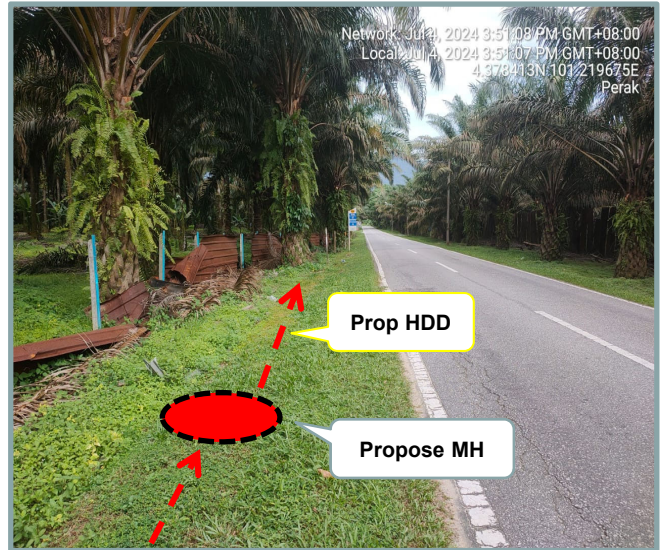
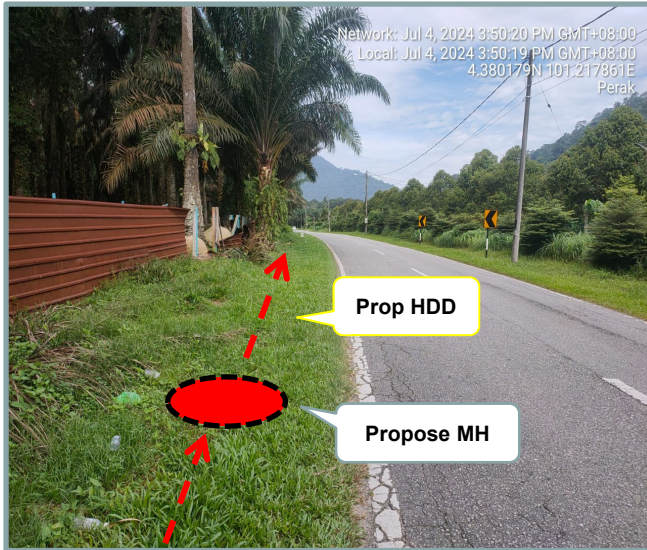
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Section 4: OSP Snapshot for new route





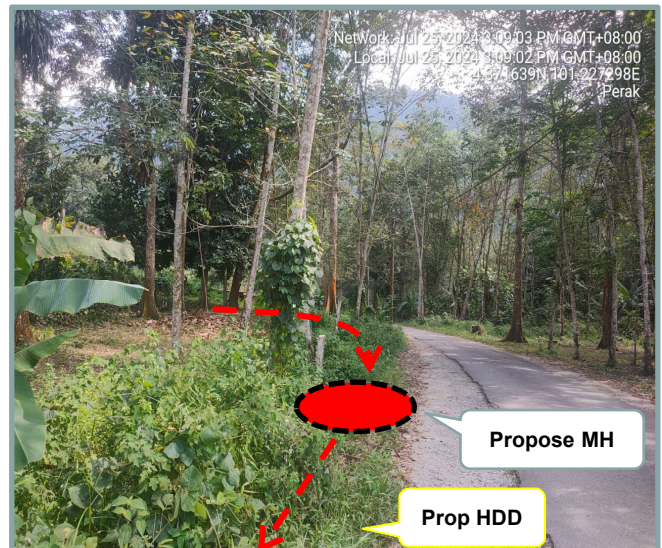
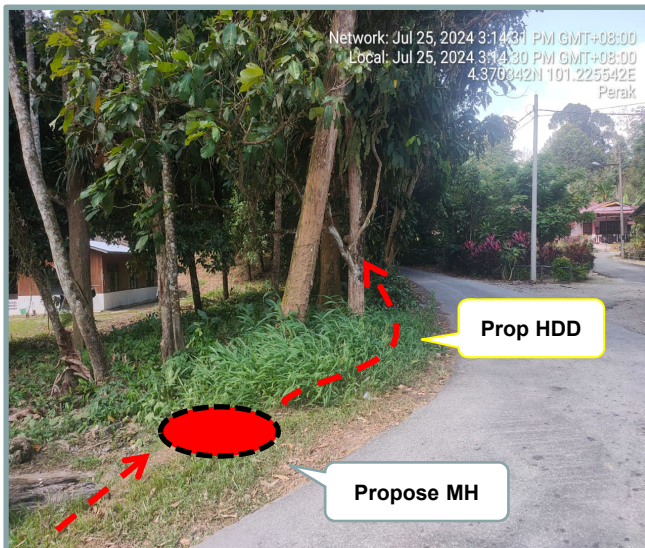
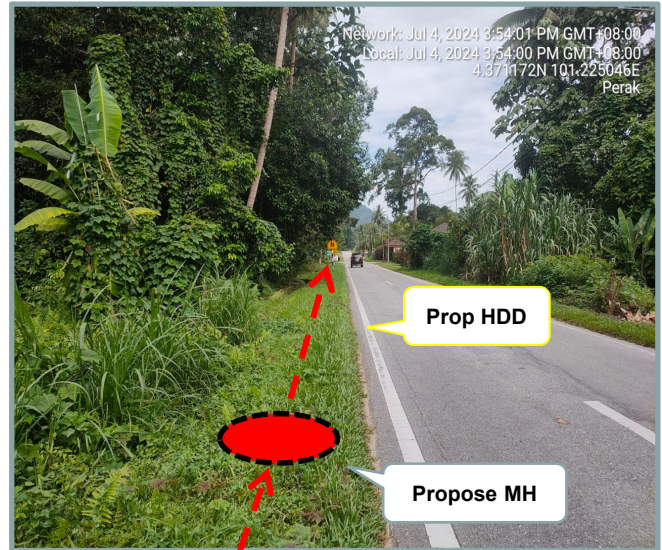
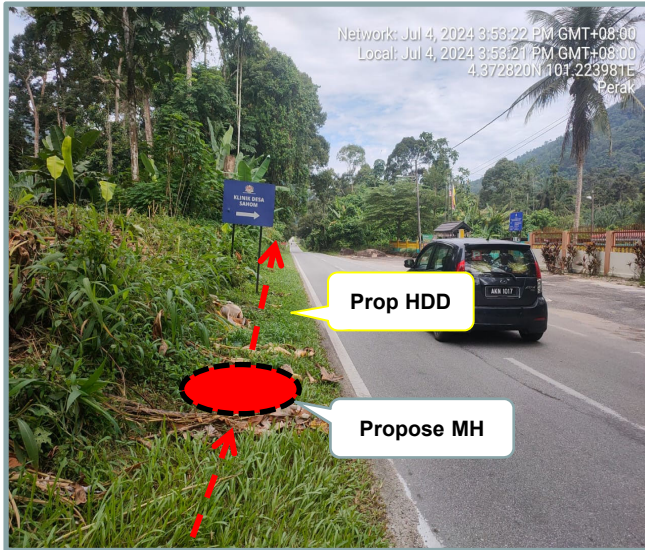
MUSTIKA TERATAI SDN BHD
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Johor Darul Takzim
Tel : 07 - 3576715
Email : mtsbjb@yahoo.com



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Section 4: OSP Snapshot for new route





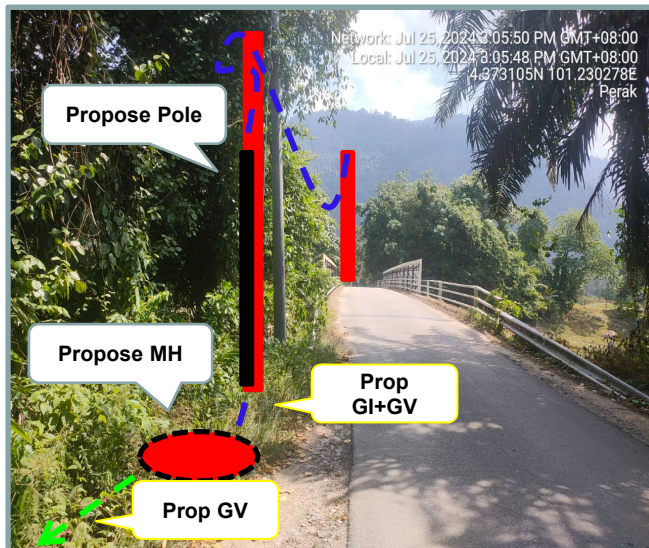
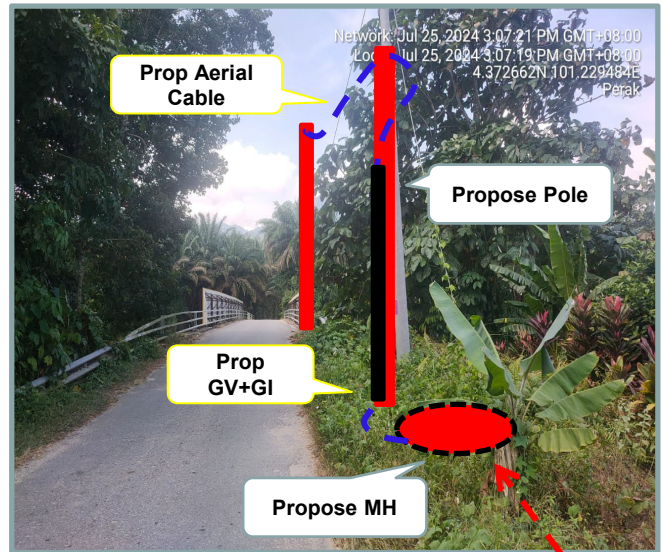
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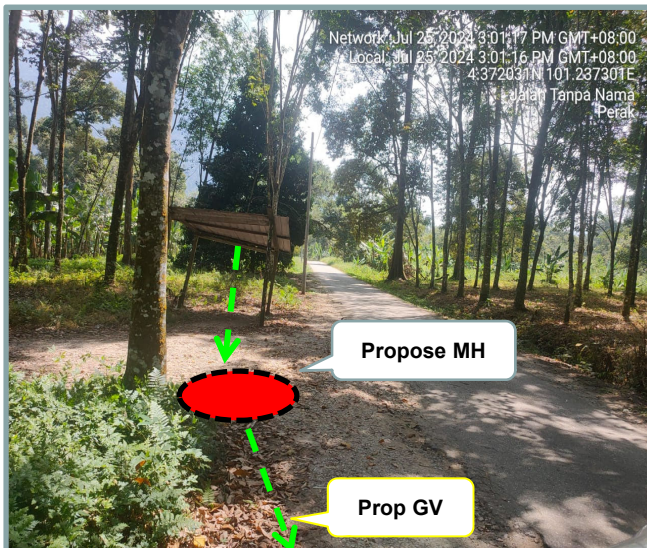
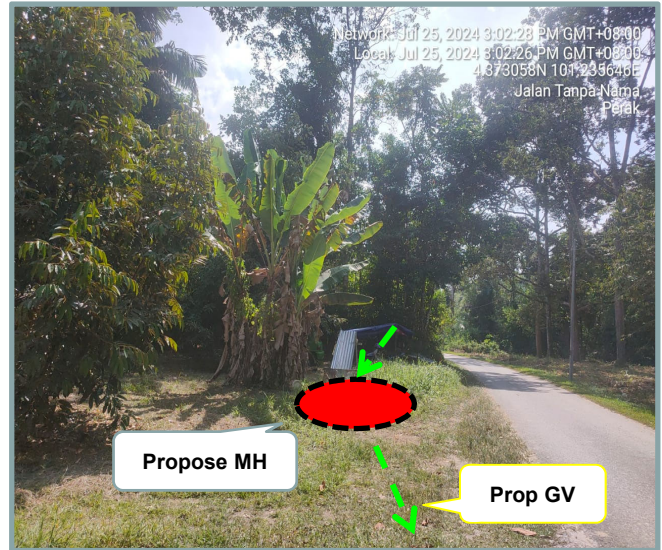
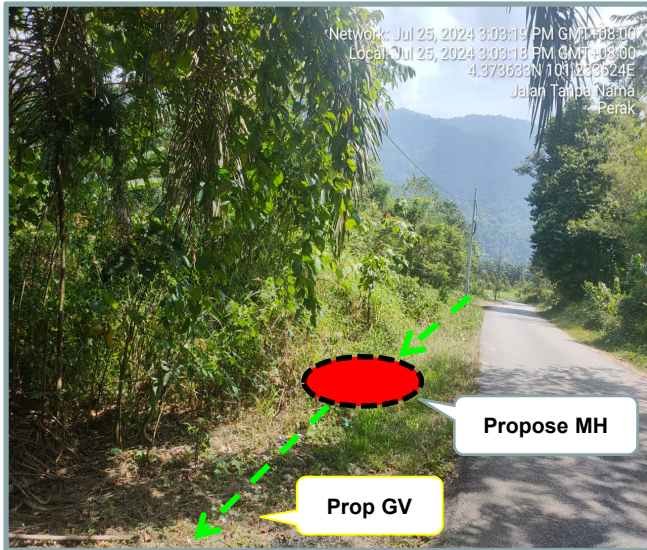
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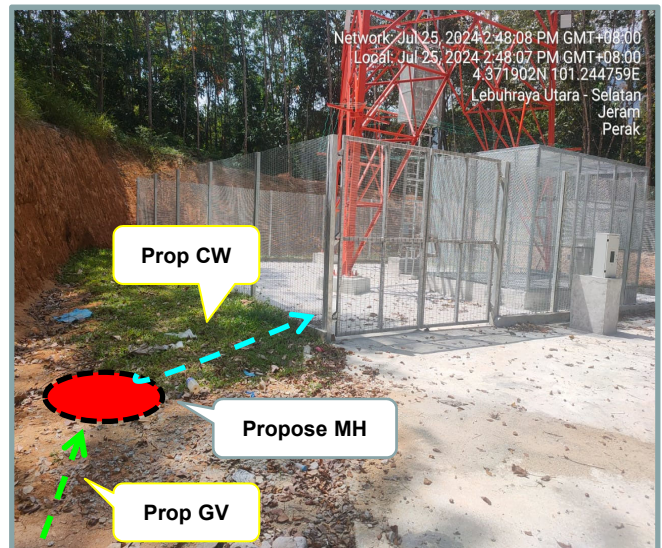
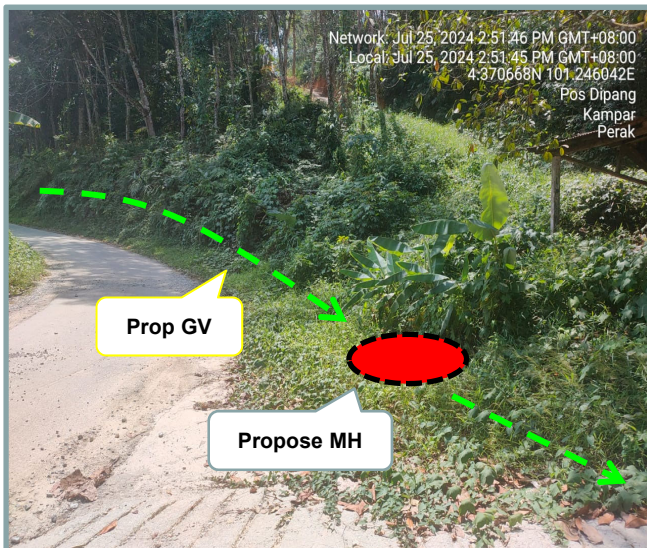
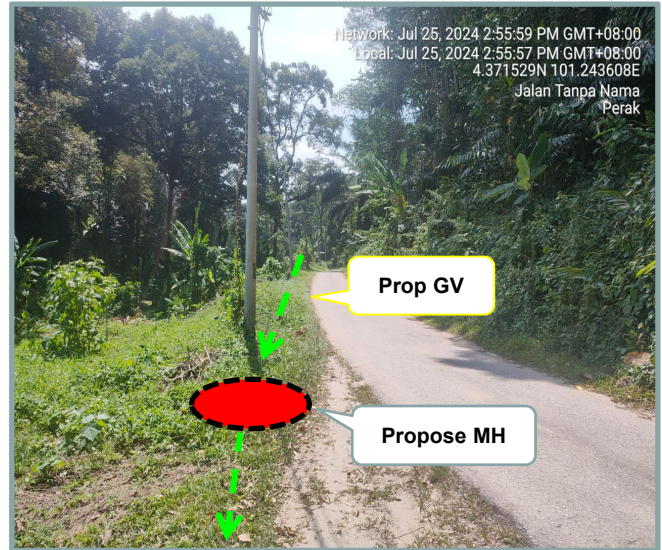
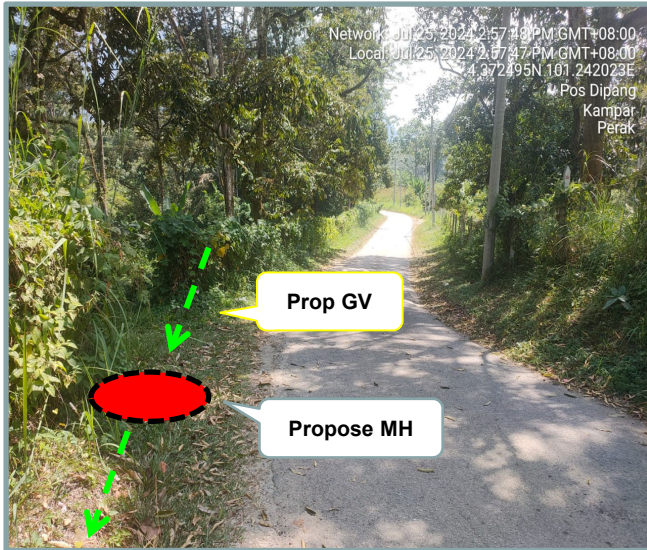
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Remarks: Last Manhole did not tapping to tower since tower not install yet.



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Section 5: 3rd Party Dependency Listing

Owner : NO

Latitude : -

Longitude : -

