

TIME™



**TECHNICAL PROPOSAL FOR TIME TIME NODE
KULIM HITECH (KUTHK) TO TIME NODE PADANG
RENGAS (PRENA) (PACKAGE 3)**

LOCATION : 5.228778, 100.686806



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TP CHECKLIST

NO	ITEMS	YES	NO	Remarks
1	TDC existing manhole coordinate	√		
2	Existing building manhole coordinate	√		5.228778, 100.686806
3	Any Gas pipe signage seen at site? If YES, attach photo.		√	
4	Any TNB cable signage seen at site? If YES, attach photo		√	
5	Any crossing drainage? If YES, attach photo & width of the drainage		√	
6	Any INDAH WATER manhole seen at site? If YES, attach photo		√	
7	Any crossing traffic light? If YES, attach photo & measurement of the traffic light box		√	
8	Has identified Local Authority? Kindly indicate.	√		
9	Drawing for outside plant (OSP) survey - Building Access & civil work up to last TIME manhole (.dwg format - autocad & .pdf format) *	√		PLEASE REFER TO ATTACHMENT
10	Drawing for inside plant (ISP) survey - MDF up to riser (.dwg format - AutoCAD & .pdf format) *	√		PLEASE REFER TO ATTACHMENT
11	Prepare the complete 1 copy of Technical Proposal (.pdf format & Editable Format) –of softcopy – 1 copy	√		
12	Bill of Quantity for civil, fibre pulling, splicing & termination	√		PLEASE REFER TO ATTACHMENT
13	The latitude & longitude of the building location, last TIME manhole and building manhole in 6 decimal points (xx.xxxxxx, x.xxxxxx) in TP Location Map.	√		
14	Open up the manhole at any spot of joint/ring cut & provide duct space record for this project (photo required). Please make sure that there is TIME cable in the manhole (photo required). If unable to open up the manhole, photo of manhole surrounding is required.		√	
15	Survey Acknowledgement Form signed & attached.		√	
16	Others		√	



GENERAL INFORMATION

General Information

Building Name : TIME NODE KULIM HITECH (KUTHK) TO TIME NODE PADANG RENGAS
Full Address: JALAN SUNGAI TENGAS
Type of Development: Civil
No of Unit: -
No of Storey per Block: N/A
No of Blocks per Dev : N/A

Contact Person

Management

Name: N/A H/P N/A
Designation: - Tel N/A
Email Address:

Maintenance / Security Department

Name: Designation: Email NA H/P Tel NA
Address: NA NA
-

Comments

For TimeDotComBhd Use Only

Remarks

Prepared by : JANACON TRADING SDN BHD

Date of LOI :

Date of Survey : 27/08/2025

Surveyed by : JANACON TRADING SDN BHD

Drawing Prepared by : SYAZWANI

Eng. Person In charge : -



Distance TIME existing manhole to development	
(HB01)	0
(HB02)	0
MAN to CAN method	0
Number of Hub-Box proposed	0
Number of Sub-Box proposed	0
Number of End-Box proposed	0
Number of Storage Box proposed	0
Number of Single Closure proposed	0
Number of Port proposed	0
Number of closure Ringcut Proposed	0
Number of Distribution Cable proposed	
1- 50m	0
2- 100m	0
3- 150m	0
4- 200m	0
5- 250m	0
6- 300m	0
OLT (Outdoor/Indoor) proposed	
Method of CAN	VIA HDD
Method of CAN exit to HomeConnect	Via ext duct



Construction Detail			
Descriptions	Method	Unit(s)	Quantity
Civil	HDD	Meter	8000
	MCT (HDPE)	Meter	
	New JRC7	Each	33
	Hack MH	Each	
	Coring	Each	
Fiber Pulling :		Meter	8320
FOC 144C	New duct	Meter	
	New G.I pipe	Meter	
Connector 1C	Ext.duct & pits	Meter	
	Clip on wall	Meter	
	New trunking	Meter	
Others (Please Splecify)			
MCT Crossing Road	G.I 50MM	Meter	
	HDPE 40MM	Meter	
OPCW	HDPE 40MM	Meter	
OPCW (MH)	G.I 100MM	Meter	
OPGV	HDPE 40MM	Meter	
OPGV (MH)	G.I 100MM	Meter	

Comment :

For Contractor Use Only :

Based on our detail survey, evaluation study and due diligent conducted,
We strongly proposed the above stated technical details to be implemented at
this site.

For Client Use Only



PROPOSAL FOR FIXED ACCESS

1.1 Introduction

1.1.1 TIME dot Com offers a wide variety of fixed-line telecommunications services. As part of our commitment to provide our customers with the best possible solutions to serve all their communications needs; we aim to enhance telecommunication services in your building to offer your tenants with High Speed Internet, Data and Voice connectivity. Your premises will be enhanced today for tomorrow's communication and IT requirements. With that, we provide a choice of Service Providers to your tenants and your building gains a future-proof communication infrastructure.

1.1.2 A physical infrastructure link to the building is the main access to deliver services to the tenants. The typical link required is through fiber optic cable.

1.1.3 In order to support the services, TIME dot Com (TdC) require an access to the building MDF rooms in order to provide services to the end user.

1.1.4 To be able to deliver these services to your building, we will pull our own fiber optic cables from our nearest hub and place our access equipments into building MDF rooms and telephone riser closet.

In order to reach tenants at each floor of the buildings, we will utilize existing D-side internal cabling of building MDF room via telephone riser room before it branches out to each floor/lot of the building.

1.1.5 With this setup we will have TdC connection right up to each floor of the building.

1.2 External and Internal Trenching

1.2.1 The propose route will be implemented in certain identified drainage route situation that are not connected. The purpose is for laying fiber cable along the trenching route to connect from one drainage route to another that is not connected in intersection time node yong peng (yongjj) to intersection jalan kg hj ghafar, johor

1.2.2 The permission to trench is under the identified local authority jurisdiction (MBI) and to be applied separately if necessary.

1.2.3 This proposal based on assumption that there is fiber cable to be connected in the existing TIME manhole.

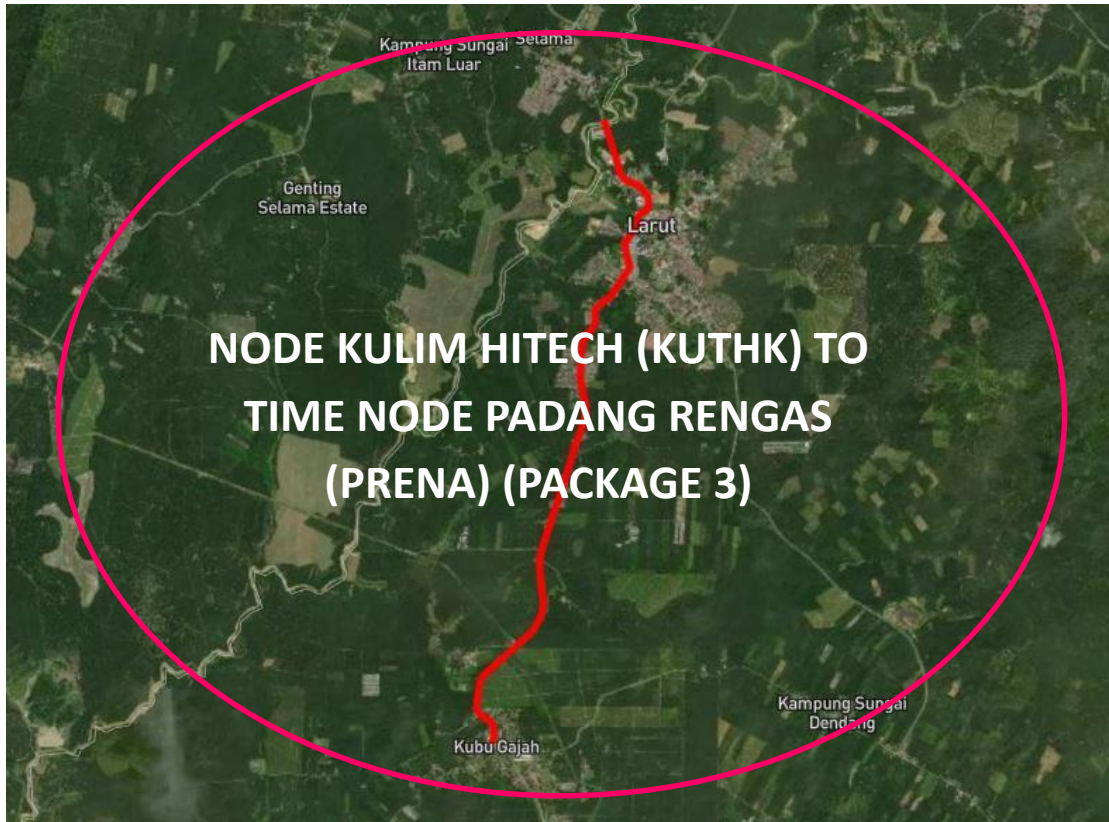


1.3 Cabling and Ducting

- 1.3.1 TDC will use the new duct to pull new 144C optical fiber cable from existing TTdC manhole to the proposed TTdC manhole via proposed new route. TTdC also propose to new duct in Time Node Kulim Hitech (KUTHK) To Time Node Padang Rengas (PRENA)
- 1.3.2 In near future, TIME dot Com also like to propose to pull optical fiber cable for GPON services that require optical interface equipment up to customer.



1.4 Location Map



TECHNICAL PROPOSAL FOR TIME TIME NODE KULIM HITECH (KUTHK) TO TIME NODE PADANG RENGAS (PRENA) (PACKAGE 3)

LOCATION : 5.228778, 100.686806



2. APPENDIX A

2.1 Product Portfolio

TIME DOT COM CONNECTIONS FOR COMMERCIAL

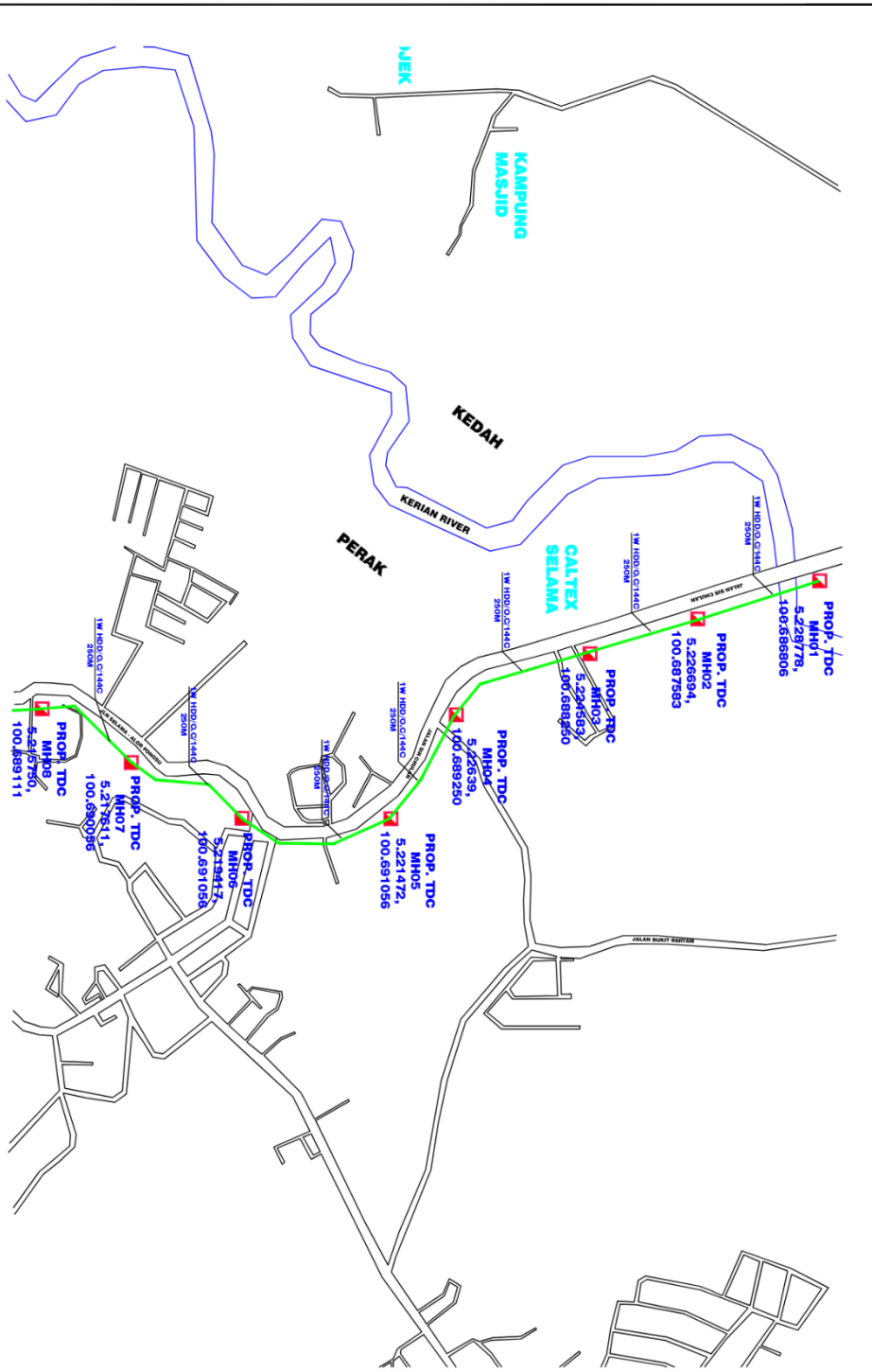
Private Data Network	<p>Our Virtual Private Network (VPN) is designed to deliver you an efficient, secured and reliable service. We provide point-to-point technology that directly connects you to your clients and employees. We ensure complete privacy and security, while at the same time, maximizing your speed and bandwidth;</p> <ul style="list-style-type: none">⇒ Channelized Leased Circuit⇒ Ethernet Leased Circuit⇒ International Private Leased⇒ Circuit (IPLC)⇒ Metro LAN⇒ International Ethernet Private Leased Circuit (IEPLC)
Internet	<p>TIME Internet services allow you to connect to the world speedily with high scalability, reliability and security. Choose the best solution that suits your need and TIME will take care of the rest;</p> <ul style="list-style-type: none">⇒ Channelized Direct⇒ Ethernet Direct⇒ Business Broadband⇒ Satellite Broadband⇒ Home Broadband
Voice	<p>We've got a wide range of services from basic phone line with crystal clear voice quality to our account based postpaid Virtual Call service. We also provide local and International toll free services, and even business or individual calling cards. With TIME, it's so easy to stay in touch;</p> <ul style="list-style-type: none">⇒ Business Voice Line⇒ ISDN PRI⇒ International Toll Free⇒ Toll Free 1300⇒ Toll Free 1800⇒ Audio Conferencing⇒ Home Fixed Line
Managed Services	<p>TIME Managed Services deliver end-to-end networking solutions. Focus on your productivity while we provide you with support possible to take your business to the next level;</p> <ul style="list-style-type: none">⇒ IPVPN⇒ SAN Extension
Wholesale Service	<p>We are able to offer you unmatched capacity and network resiliency. We aim to ensure seamless connectivity and high availability, thus maximizing your operational capabilities;</p> <ul style="list-style-type: none">⇒ Wholesale bandwidth⇒ Wholesale Voice (Transit Premium, Transit CLR)⇒ Cross Peninsular Cable System (CPCS)

2.2 DRAWINGS

***Civil Plan**

***Cable route**

***Single Line Drawing**

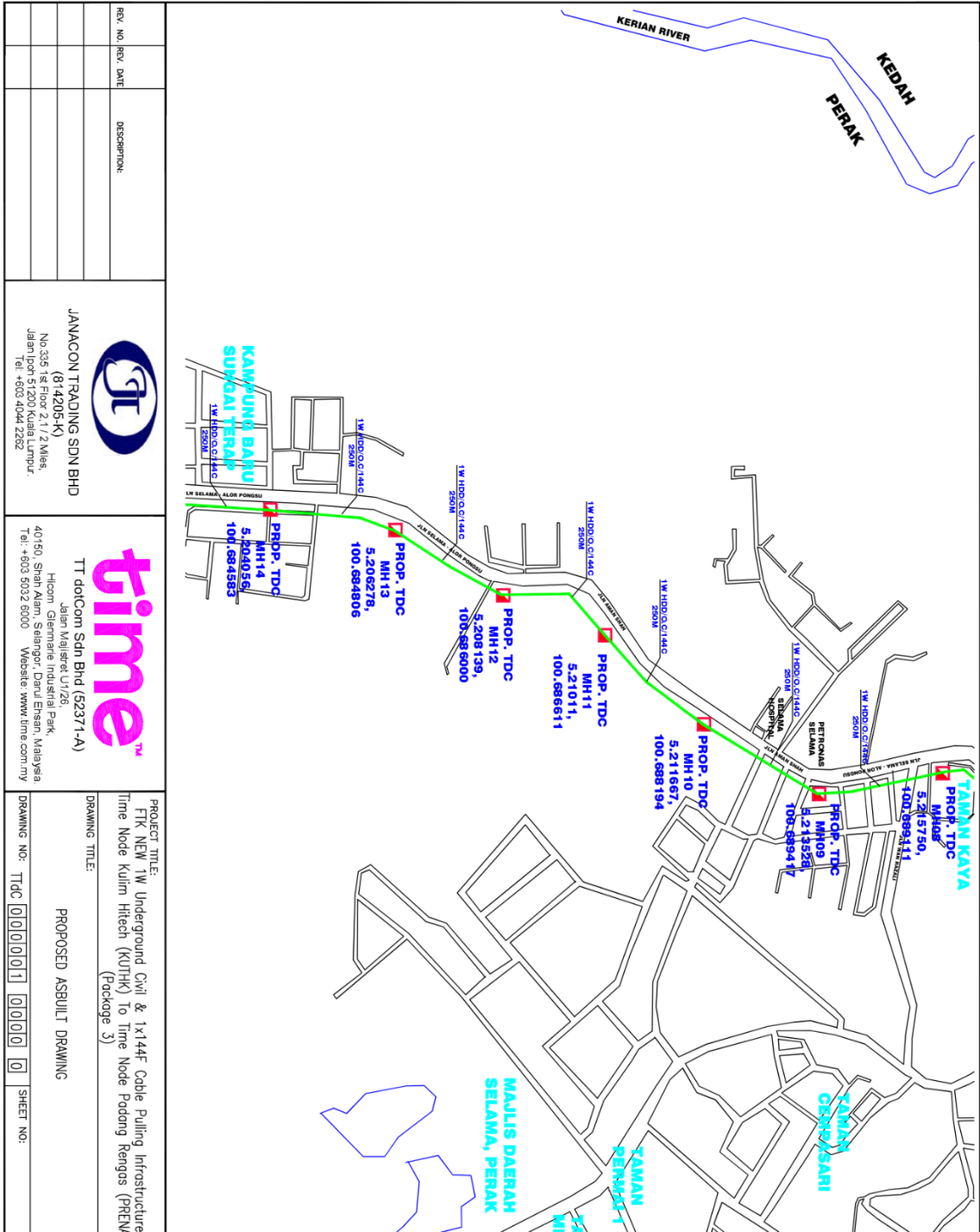


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- = PROPOSED DUCT ROUTE
- = GAS MALAYSIAN PIPE LINE
- = EXISTING DUCT ROUTE
- = PROPOSED 2 CORE CABLE MANHOLE
- = PVC DUCT
- = SEWERAGE MANHOLE
- = LIGHTS
- = FIRE HYDRANT PIPES
- = WATER SUPPLY MANHOLE
- = TRAFFIC LIGHT
- = TMB CABINET
- = HIDDEN DRAIN
- = VISIBLE DRAIN
- = TREES AND PLANTS
- = EXISTING TDC MANHOLE
- = NEW MANHOLE JRC7
- = EX BUILDING MANHOLE
- = EX PIT HOLE

REQ. NO.	REQ. DATE	DESCRIPTION
JANACON TRADING SDN BHD (814205-K) No.325 1st Floor 2/1/2,Mias, Jalan Ipoh 51200 Kuala Lumpur. Tel. +603 4044 2282		
TT dotCom Sdn Bhd (52371-A) Hicom Glenmarie Industrial Park, Jalan Kajang U1/25, 40150, Shah Alam, Selangor, Darul Ehsan, Malaysia Tel. +603 5032 8000 Website: www.time.com.my		
PROJECT TITLE: FTK NEW 1W Underground Civil & 1x144F Cable Pulling Infrastructure Time Node Kulim Hitch (KUTHK) To Time Node Padang Rengas (PRENA)		
DRAWING TITLE: PROPOSED ASBUILT DRAWING (Package 3)		
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DRAWING SCALE:	DRAWING UNITS:	
PREPARED BY: NNS REDHZ	METER	INTIAL & DATE: MAY 2023
DESIGNED BY: JANACON TRADING		INTIAL & DATE: MAY 2023
CHECKED BY:		INTIAL & DATE: MAY 2023
APPROVED BY:		INTIAL & DATE:



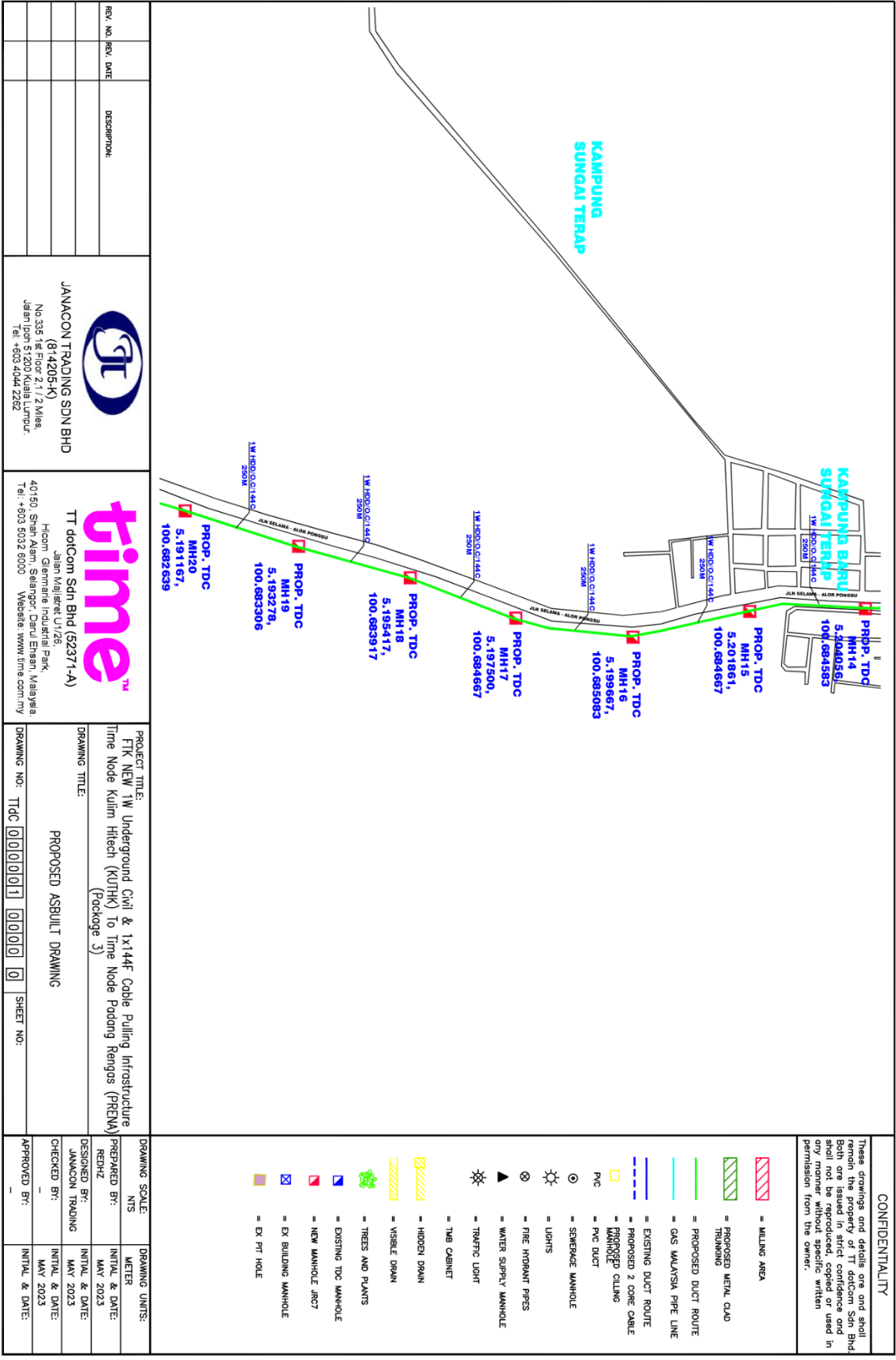
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DRAWING TITLE:	Time Node Kulim Hiteon (KUTHK) To Time Node Padang Kengas (PRENA) (Package 3)
DRAWING NO:	TDC 000001
SHEET NO:	01

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PROJECT TITLE:
 FTK NEW '1W' Underground Civil & 1x144F Cable Pulling Infrastructure
 Time Node Kulim Hitech (KUTHK) To Time Node Paddang Rengas (PREMA)
 (Package 3)

DRAWING TITLE:
 PROPOSED ASBULT DRAWING

DRAWING NO: TDC 000001 0000 0

SHEET NO:

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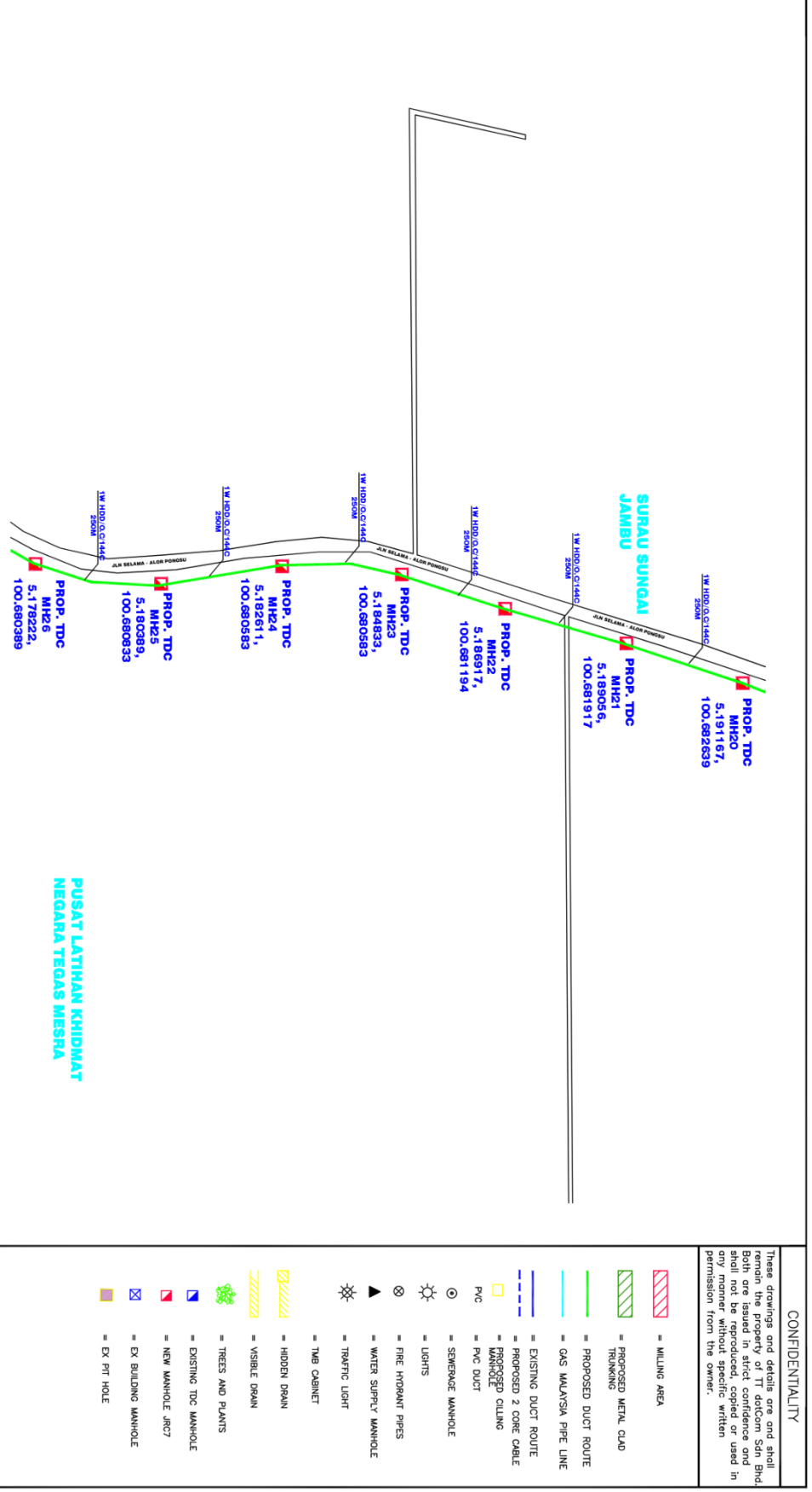
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- = TRAFFIC LIGHT
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




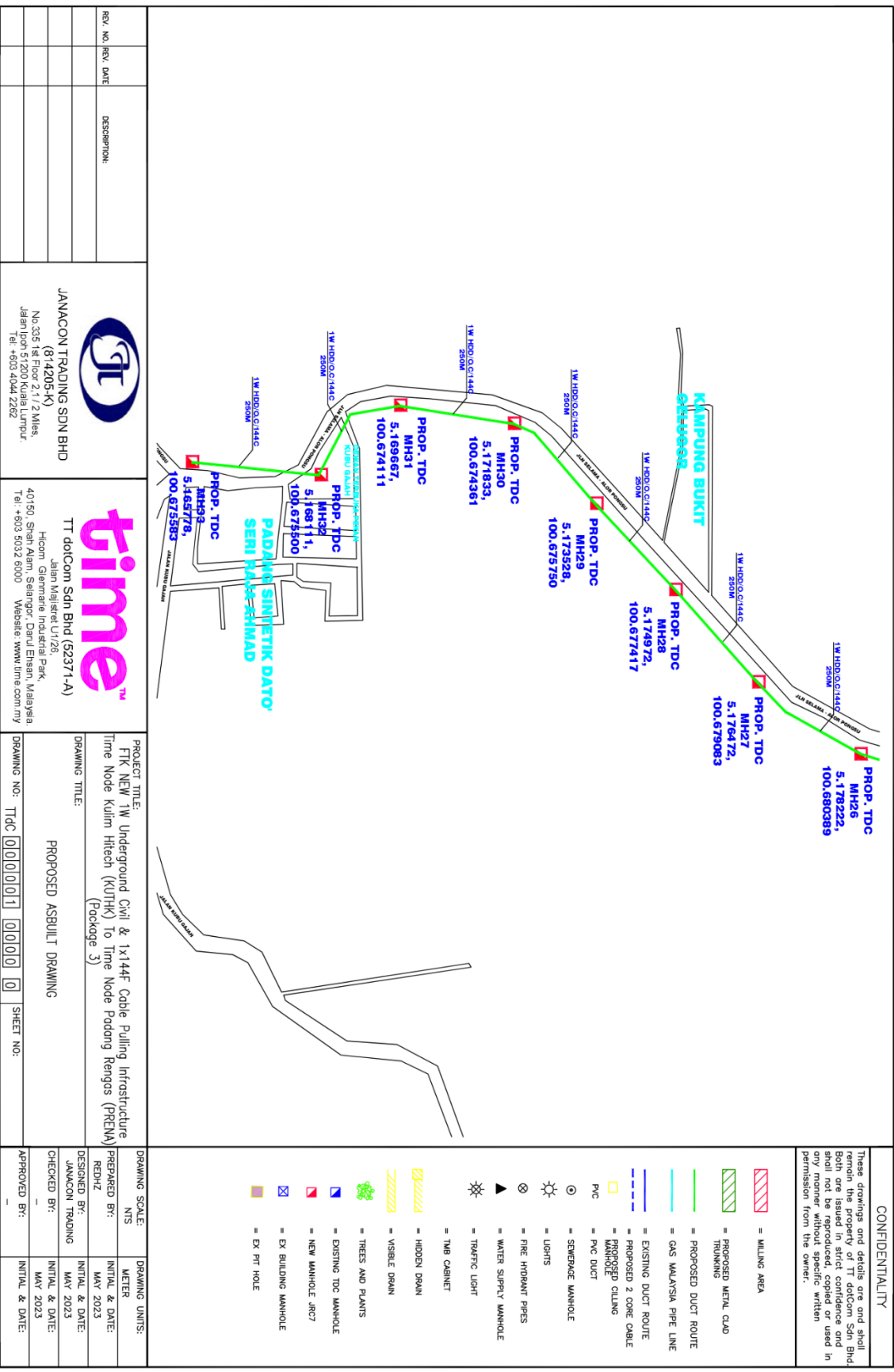
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DESIGNED BY:	INITIAL & DATE:	DRAWING UNITS:
JANACON TRADING	MAY 2023	METER
CHECKED BY:	INITIAL & DATE:	REDAZ
	MAY 2023	
APPROVED BY:	INITIAL & DATE:	



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PROJECT TITLE: FTK NEW 1W Underground Civil & 1x144F Cable Pulling Infrastructure Time Node Kulim Hitech (KUTHK) To Time Node Padang Rengas (PRENA) (Package 3)	DRAWING TITLE: PROPOSED ASBUILT DRAWING
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DRAWING SCALE: NTS	DRAWING UNITS: METER
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DESIGNED BY: JANAACON TRADING	INITIAL & DATE: MAY 2023
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3. APPENDIX

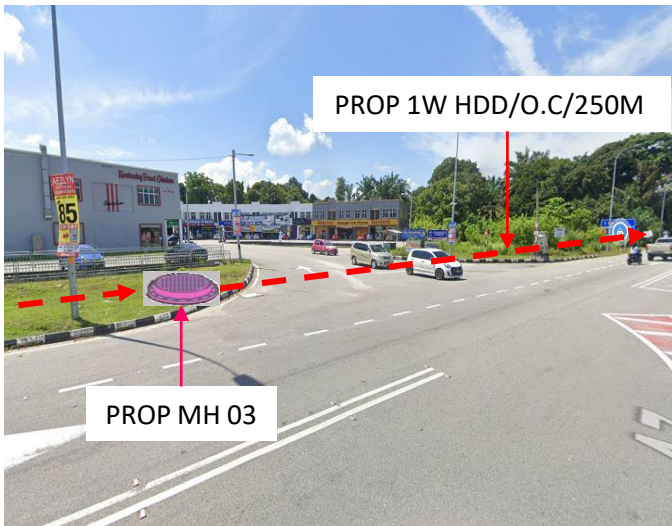
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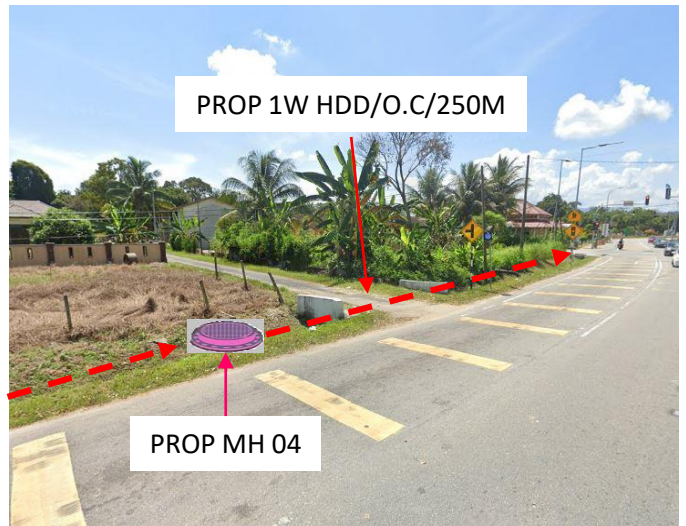
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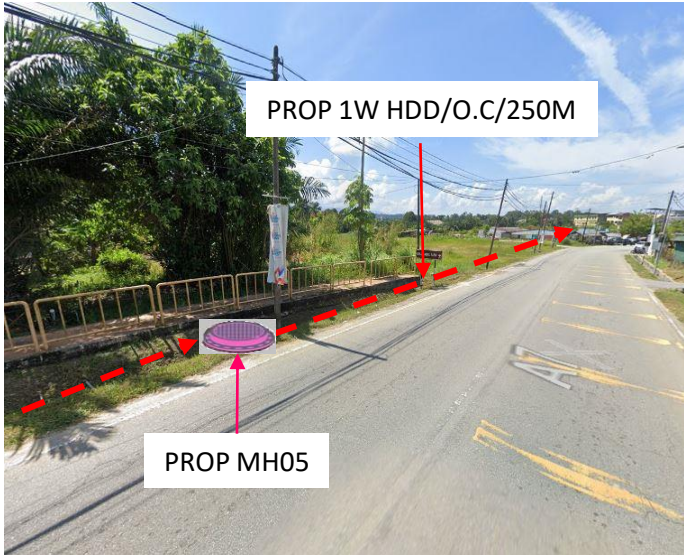
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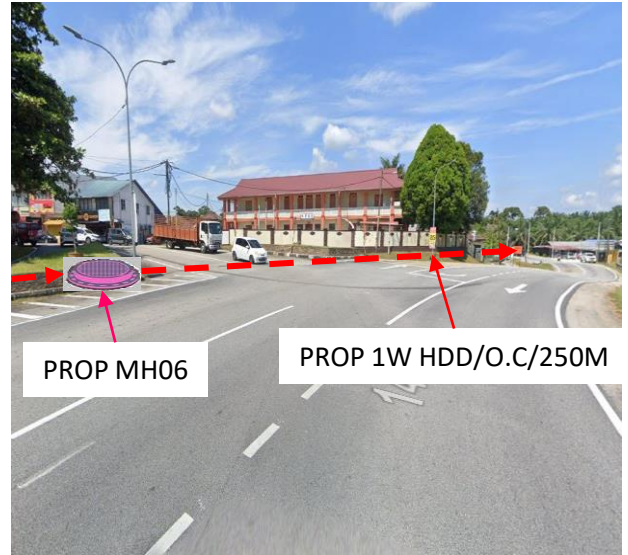
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3. APPENDIX

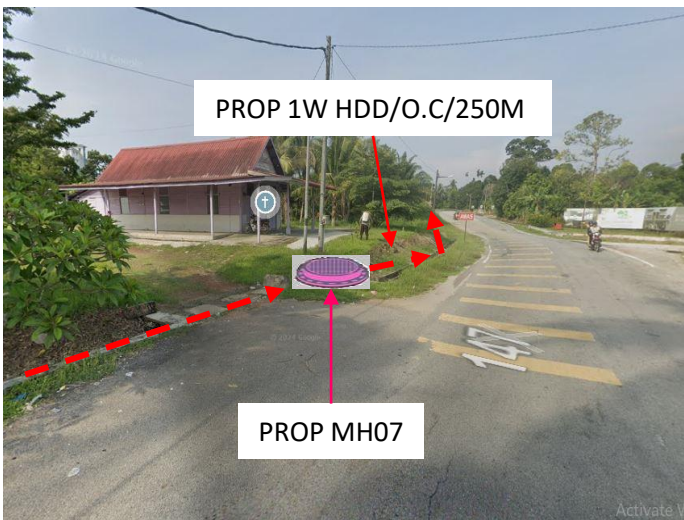
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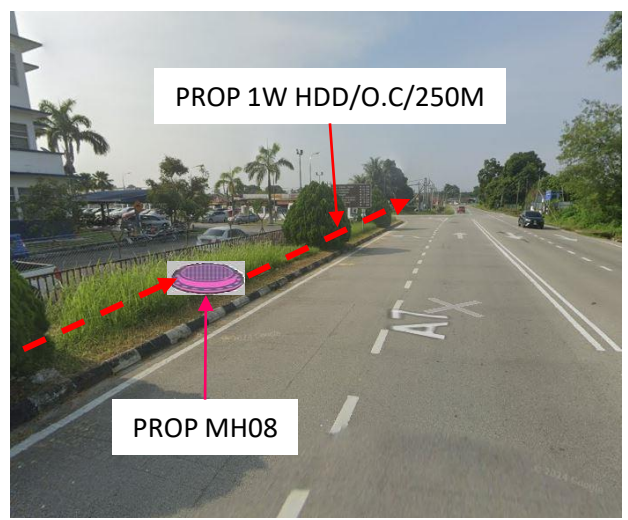
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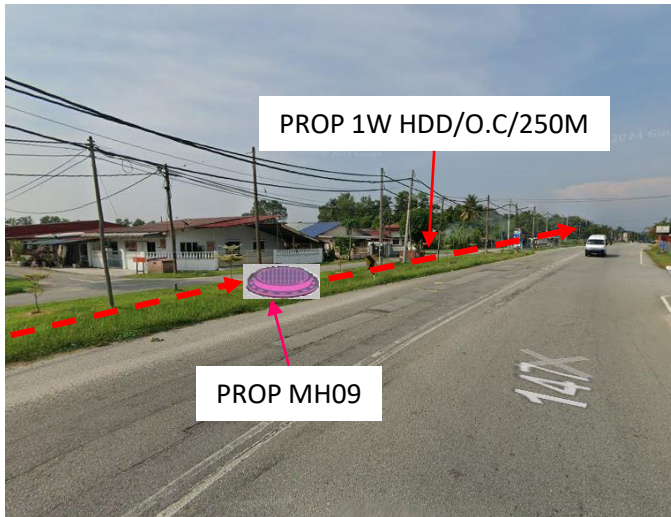


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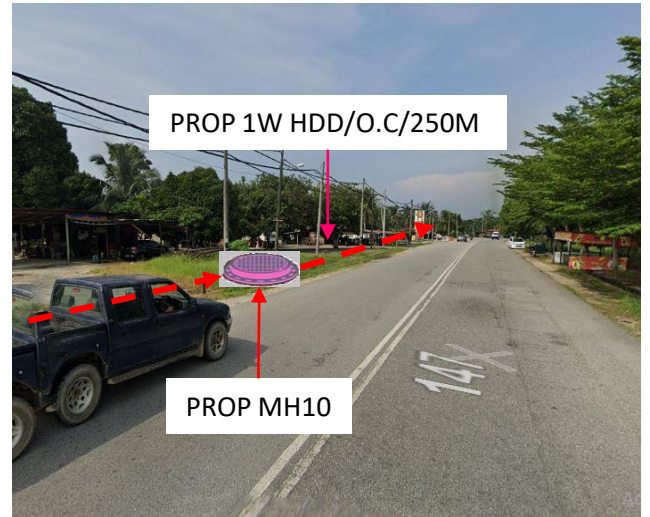


3. APPENDIX

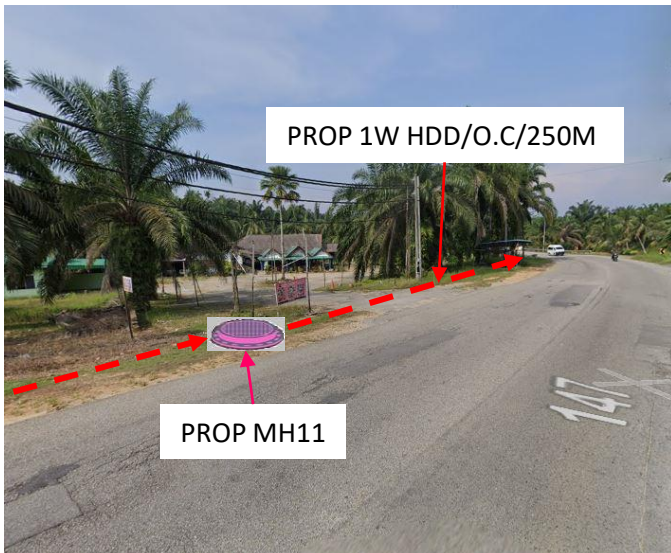
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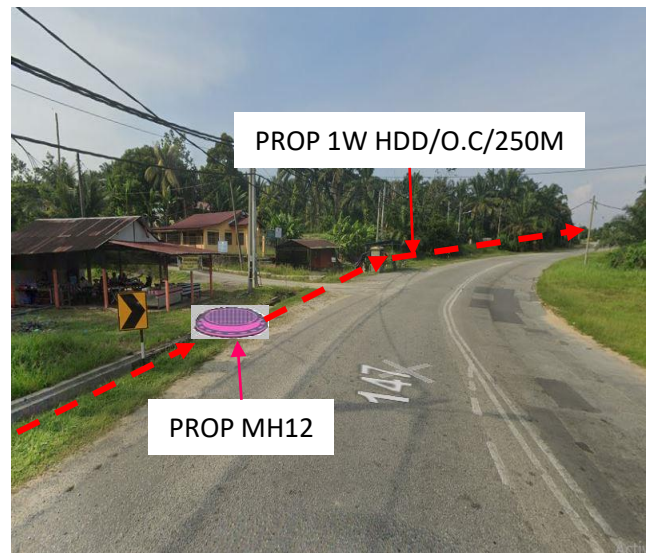
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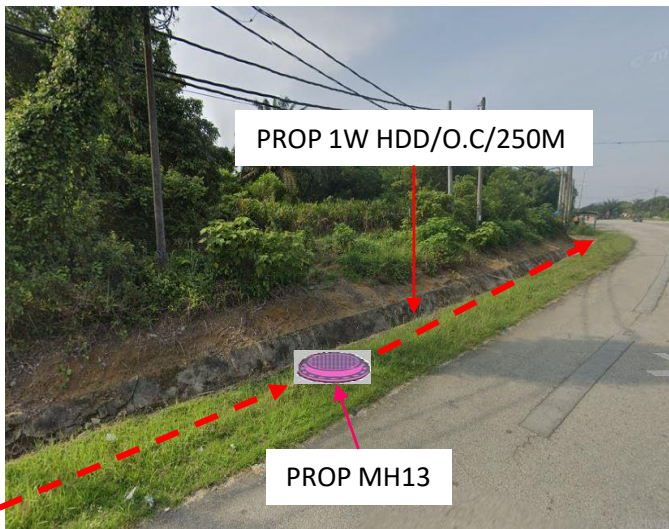
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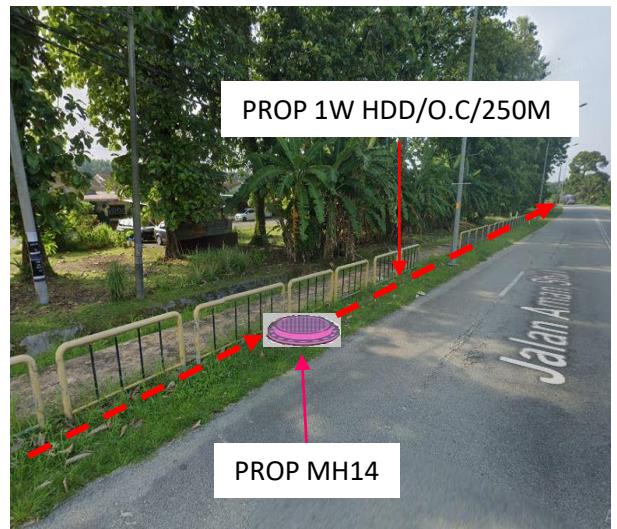
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3. APPENDIX

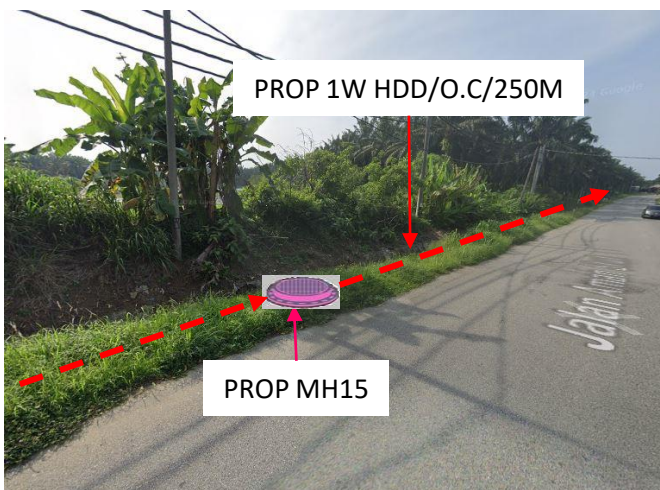
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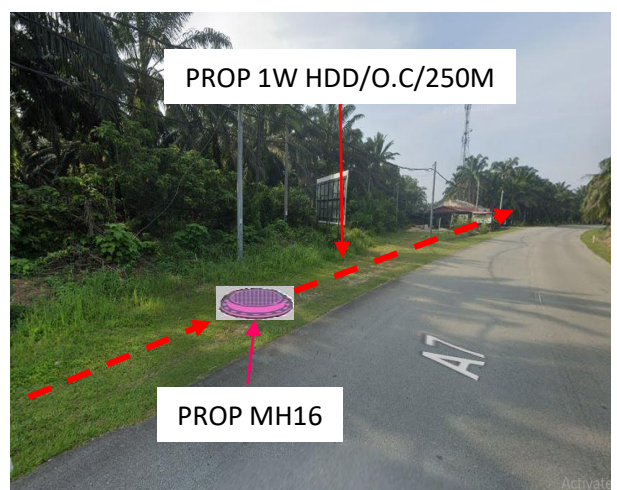
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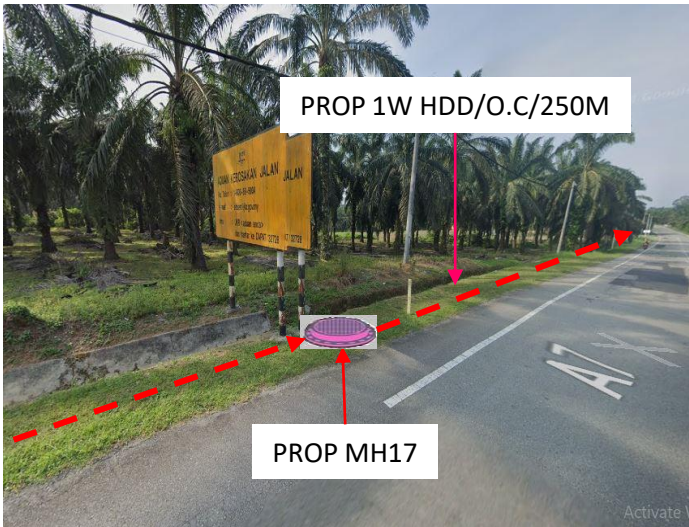
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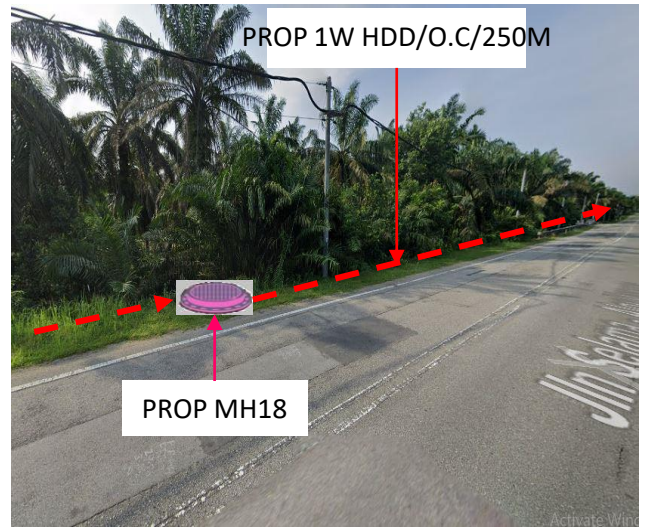
PROP. TDC MH16
5.199667, 100.685083

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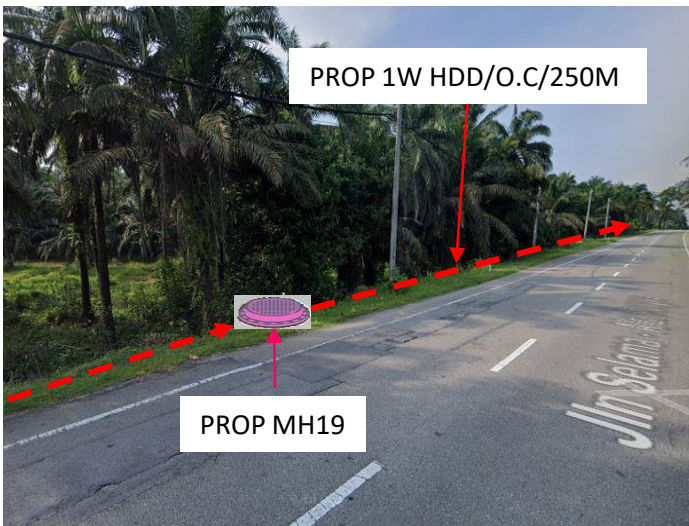
3.5 SITE PHOTO TIME NODE KULIM HITECH (KUTHK) TO TIME NODE PADANG RENGAS (PRENA) (PACKAGE 3)



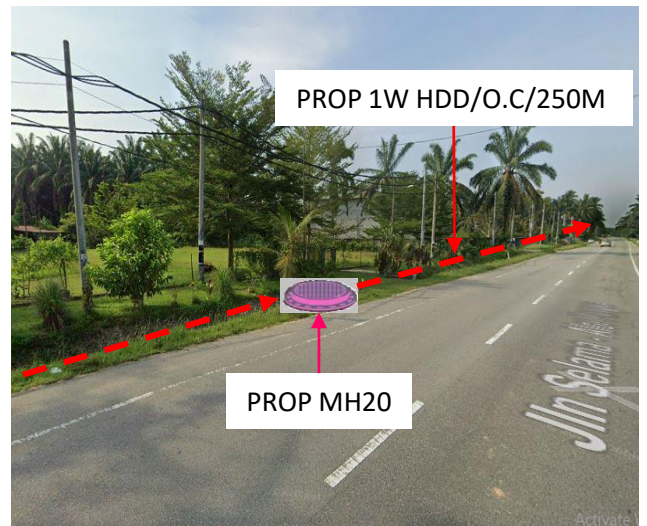
PROP. TDC MH17
5.197500, 100.684667



PROP. TDC MH18
5.195417, 100.683917



PROP. TDC MH19
5.193278, 100.683306



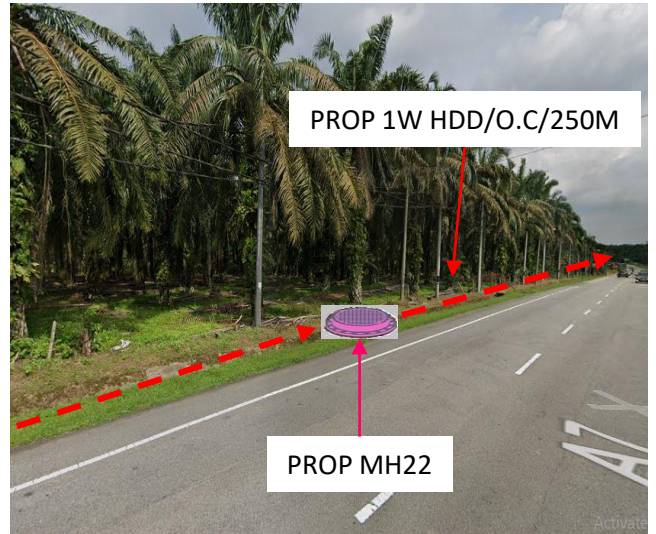
PROP. TDC MH20
5.191167, 100.682639

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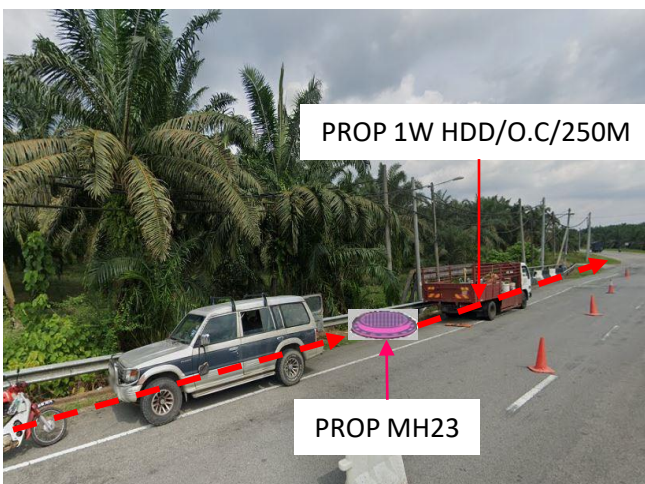
3.6 SITE PHOTO TIME NODE KULIM HITECH (KUTHK) TO TIME NODE PADANG RENGAS (PRENA) (PACKAGE 3)



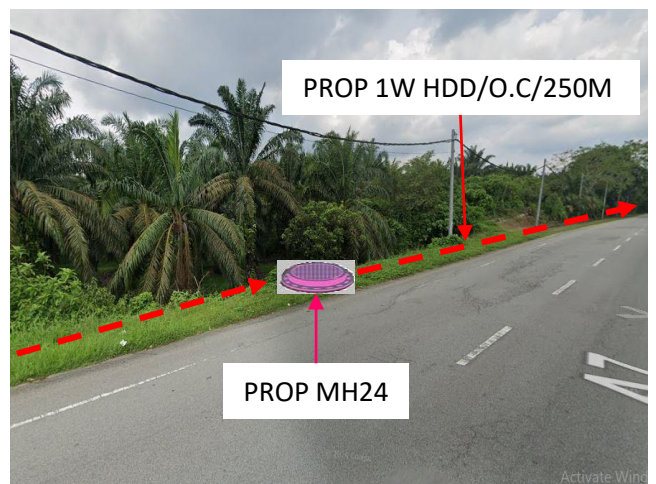
PROP. TDC MH21
5.189056, 100.681917



PROP. TDC MH22
5.186917, 100.681194



PROP. TDC MH23
5.184833, 100.680583

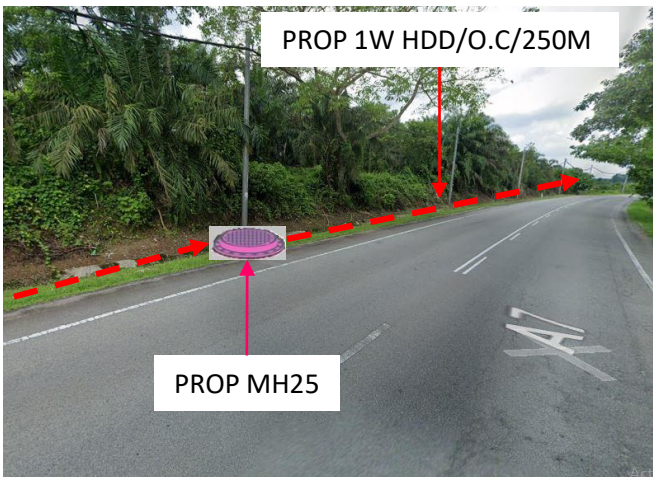


PROP. TDC MH24
5.182611, 100.680583

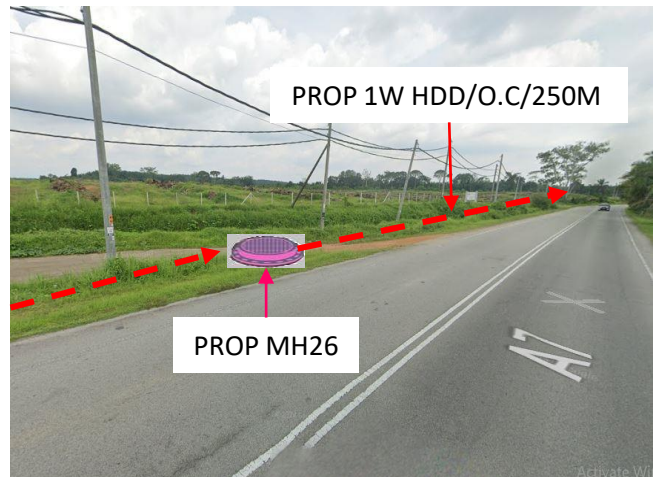


3. APPENDIX

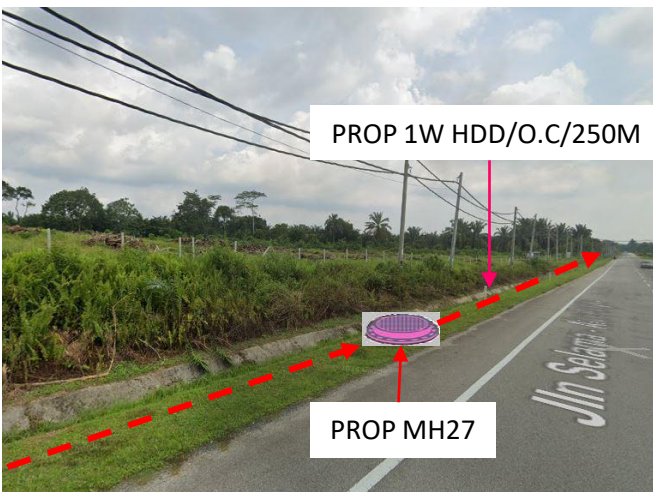
3.7 SITE PHOTO TIME NODE KULIM HITECH (KUTHK) TO TIME NODE PADANG RENGAS (PRENA) (PACKAGE 3)



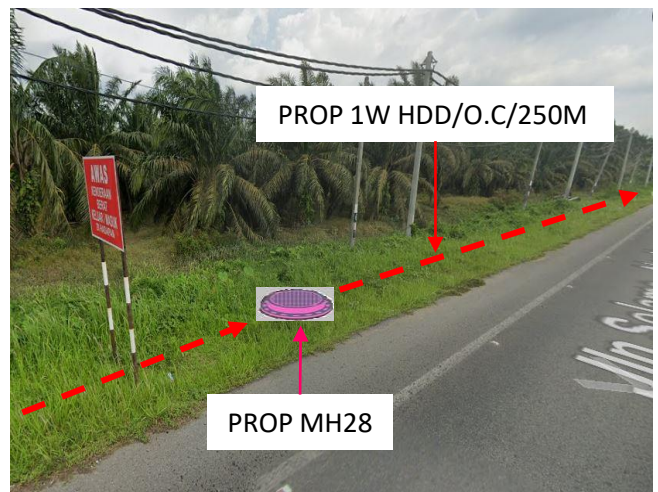
PROP. TDC MH25
5.180389, 100.680833



PROP. TDC MH26
5.178222, 100.680389



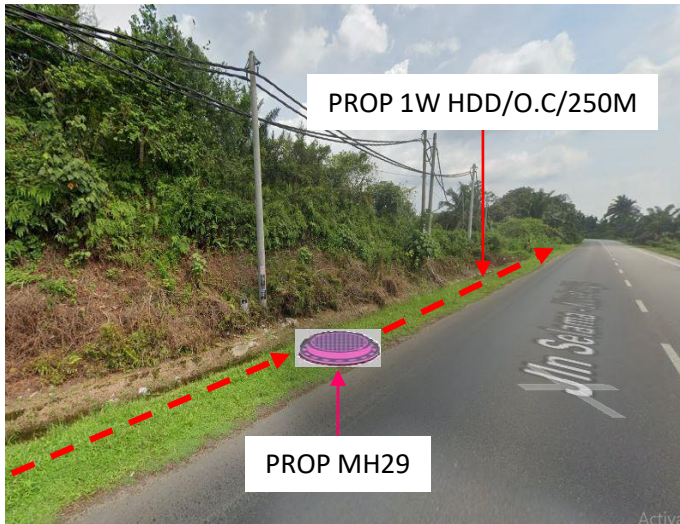
PROP. TDC MH27
5.176472, 100.679083



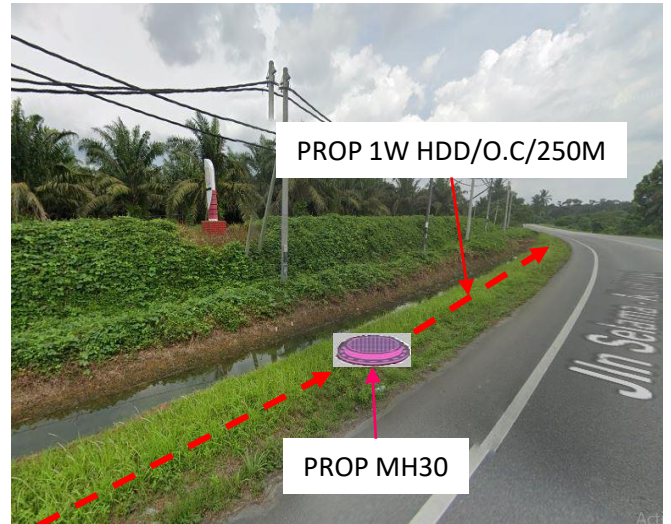
PROP. TDC MH28
5.174972, 100.677417

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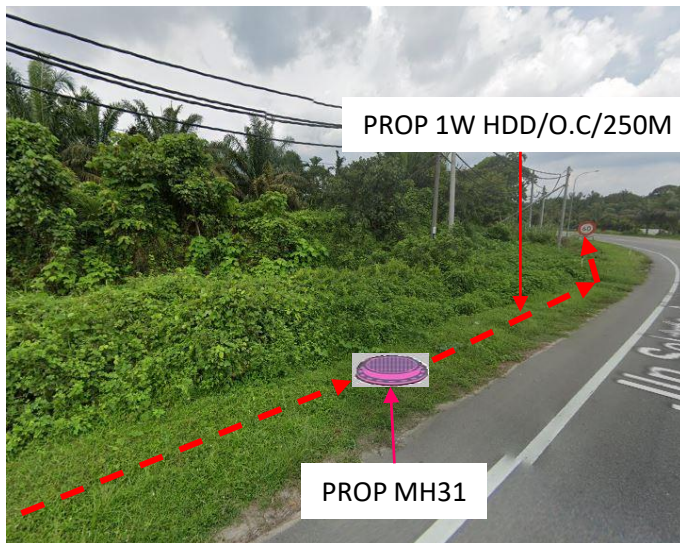
3.8 SITE PHOTO TIME NODE KULIM HITECH (KUTHK) TO TIME NODE PADANG RENGAS (PRENA) (PACKAGE 3)



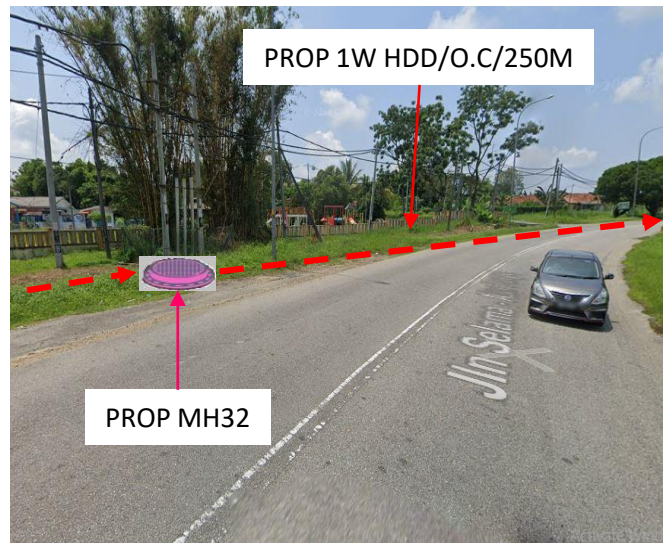
PROP. TDC MH29
5.173528, 100.675750



PROP. TDC MH30
5.171833, 100.674361



PROP. TDC MH31
5.169667, 100.674111



PROP. TDC MH32
5.168111, 100.675500

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3.9 SITE PHOTO TIME NODE KULIM HITECH (KUTHK) TO TIME NODE PADANG RENGAS (PRENA) (PACKAGE 3)



**PROP. TDC MH33
5.165778, 100.675583**