

TECHNICAL PROPOSAL (OSP)



LOCATION A

LAT : 4.346893 , LONG : 100.80141



LOCATION B

LAT : 4.345931 , LONG : 100.79203

EXISTING CIVIL INFRASTRUCTURE ,PROPOSED 1WAY OPENCUT AND PULLING FIBRE OPTIC CABLING

Project Name: TP EX IMPLEMENTATION – JALAN 5, AYER TAWAR (CHANGKAT CERMIN)

Region : NORTHERN

Site/Link name : AB_14-0913_JT4069_Bandar Sri Iskandar_JT4069_Air Tawar

Site A : JT4069_Bandar Sri Iskandar

Site B : JT4069_Air Tawar

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- Section 8 : Work Schedule



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 : JT4069_Bandar Sri Iskandar

Location B : JT4069_Air Tawar

Contractor

Name : Mutanic Technology Sdn Bhd

Signature : 

Check & Approved date : 15012025

Submission Date : 15012025

CelcomDigi Authorized Personel

Verify By

Signature : _____

Name : _____

Date : _____

Approved By

Signature : _____

Name : _____

Date : _____

OSP Summary

Overall proposed Civil Infrastructure Design Distance		1070	meter
a.	MICRO Trenching	N/A	meter
b.	Horizontal directional drilling	N/A	meter
c.	Carriage way open cut trenching	N/A	meter
d.	Proposed Cable Trunking	N/A	meter
e.	Grass Verge open cut trenching	1071	meter
f.	Other (LAMP POLE)	N/A	meter
g.	Exist cable ladder (in cabin)	N/A	meter
Pulling new cable 144C		1080	meter
Proposed new closure 144C		2	pc
No. of proposed Manhole/Joint Box/JRC7		N/A	pc
EXIST M/H		5	pc
Area of milling work required		N/A	meter ²
Estimated timeline required for job completion		N/A	days

Existing Infrastructure Information

Preceding duct/sub-duct space	N/A
Preceding duct/sub-duct condition	N/A
Existing / tapping manhole	MH Condition OK
Existing cable/fiber condition	Temporary Cable

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	KUDR, JKR PERAK
LLM / KTM / SBC / etc	N/A
Building Management / Land Lord	N/A
Private Owners	N/A

Other Highlights/Remark

TP replace temporary cable to permanent cable.

Manholes GPS Coordinates

MANHOLES	LATITUDE	LONGTITUDE
EXIST MH 1	4.346893	100.80141
EXIST MH 2	4.347127	100.799768
EXIST MH 3	4.346956	100.796234
EXIST MH 4	4.346616	100.793944
EXIST MH 5	4.345931	100.79203

Section 3 : - Bill of Quantity



Section 4 : OSP Routing Plan

Section 4 : OSP Routing Plan



LEGEND :			
	OPEN CUT (CARRIAGEWAY)		EXT. MH
	OPEN CUT (GRASS VERGE)		PROPOSED MH
	HDD		TOWER
	LAMP POLE		PROPOSED POLE
	G.I PIPE		

Section 4 : OSP Routing Plan



LEGEND :

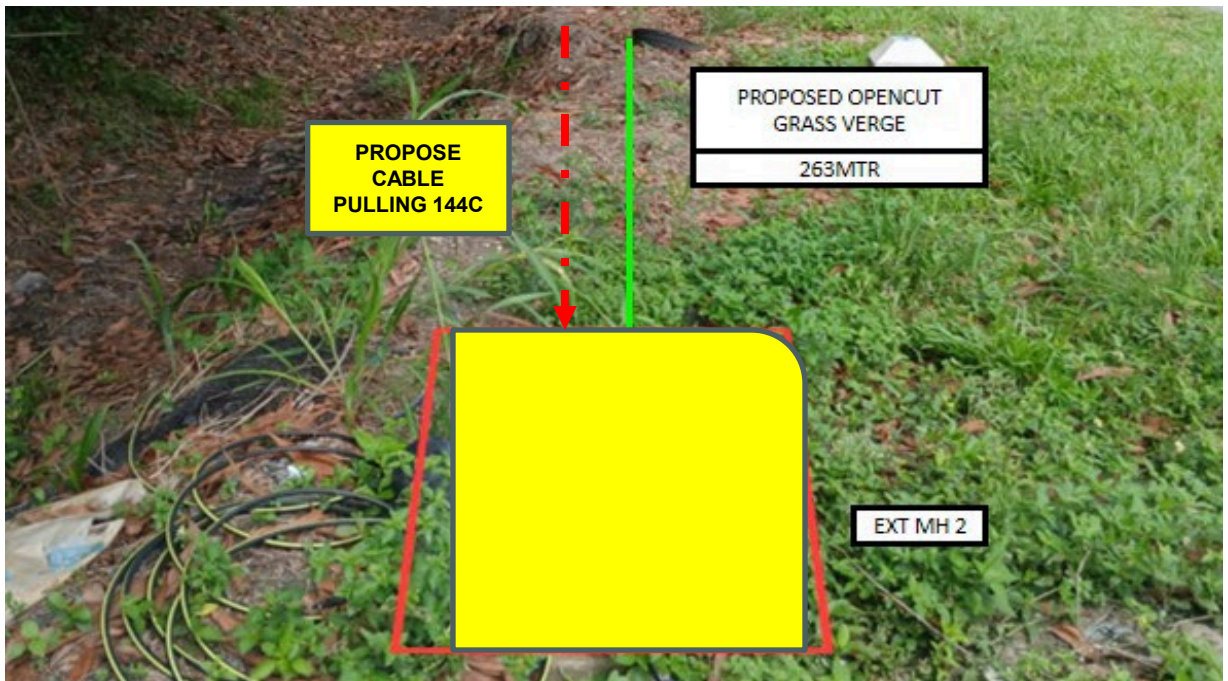
	OPEN CUT (CARRIAGEWAY)		EXT. MH
	OPEN CUT (GRASS VERGE)		PROPOSED MH
	HDD		TOWER
	LAMP POLE		PROPOSED POLE
	G.I PIPE		

Section 5 : OSP Snapshot

Section 5: Outside Plant Site Snapshot

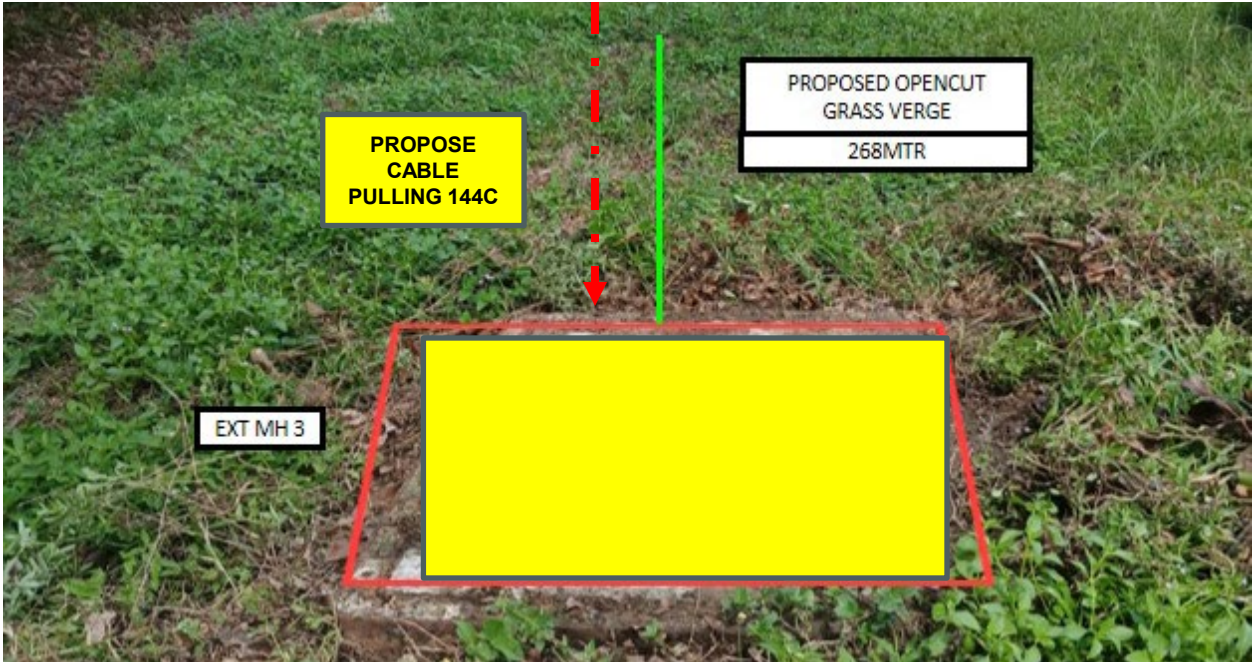


LOCATION AT AYER TAWAR

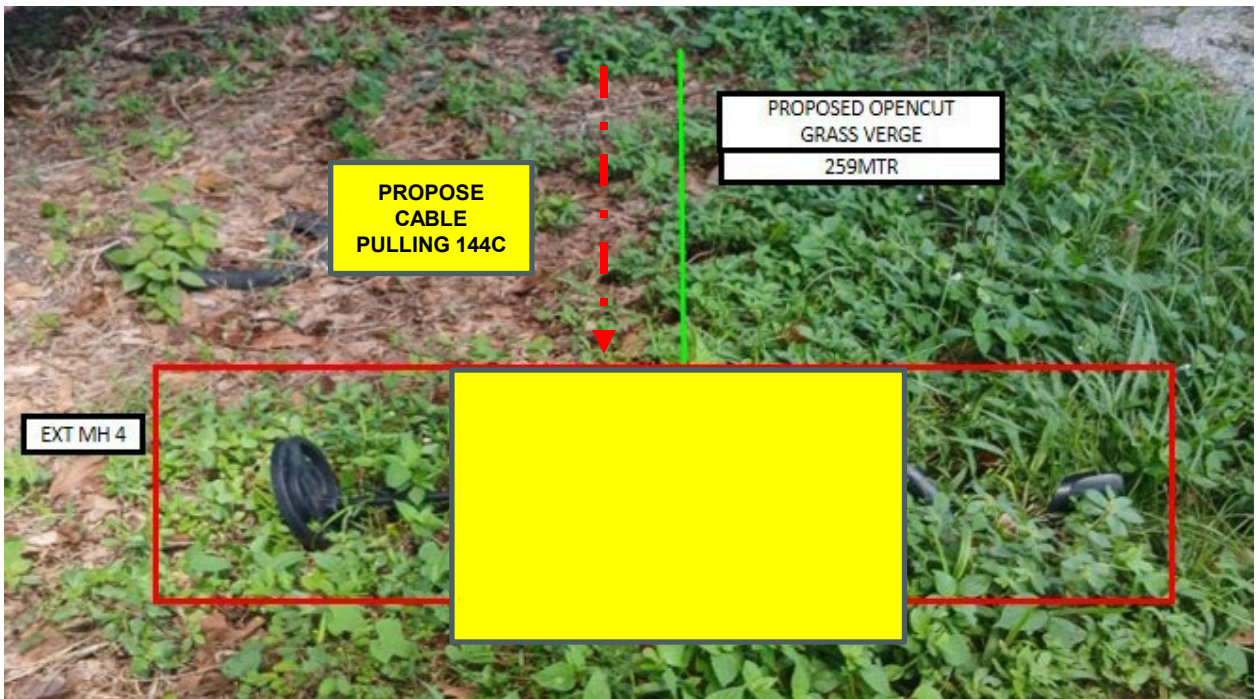


LOCATION AT AYER TAWAR

Section 5: Outside Plant Site Snapshot

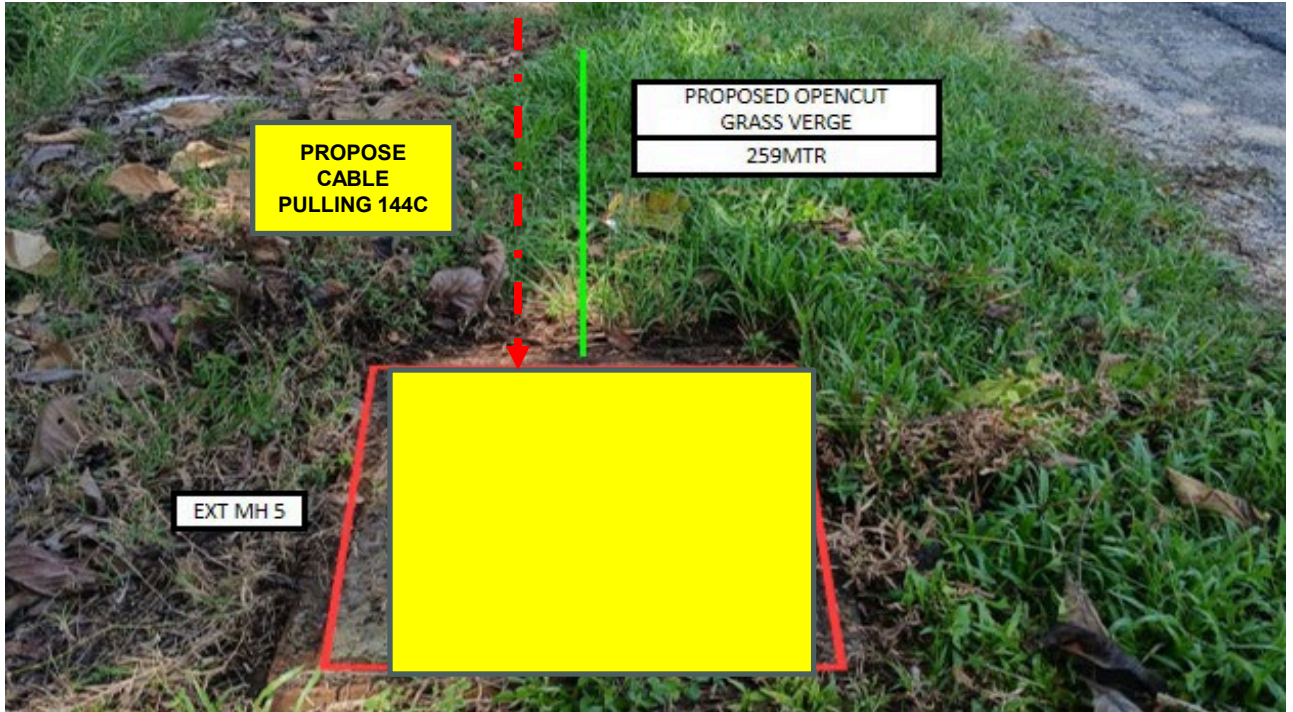


LOCATION AT AYER TAWAR



LOCATION AT AYER TAWAR

Section 5: Outside Plant Site Snapshot



LOCATION AT AYER TAWAR

Section 6 : Room/Cabin Layout



Location of Rack and ODF



Section 7:3rd Party Listing



Section 8: Work Schedule

