

# TECHNICAL PROPOSAL

## POP2 ABC6093 SEKOLAH JENIS KEBANGSAAN (CINA) SIN HUA

**Company Name** : T&H PANJI EMPIRE SDN BHD  
**Company Address** : 39A Jalan Jelapang 5, Pusat Komersial Jelapang, 30020 Ipoh, Perak Darul Ridzuan.  
**Prepared By** : Mat Salleh Bin Mat Zain  
**Date** : 08/06/2026



### Starting Point

**Site / Boundary Name** : TAIPING  
**Address** : SJKC SIN HUA  
**District** : TRONG  
**Postcode** : 34800  
**State** : Perak  
**GPS Coordinate** : 4.651592, 100.694573  
**LRD** : A

### End Point

**Site / Boundary Name** : TAIPING  
**Address** : JALAN TRONG  
**District** : TRONG  
**Postcode** : 34800  
**State** : Perak  
**GPS Coordinate** : 4.662206, 100.693169  
**LRD** : B



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENT (POP) FASA 2: HAB INFRASTUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



## 1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	1360
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0
Total			1360

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fiber Cables	m	2750
2	Install New Pole	ea	31
3	Install New JB30 Manhole	ea	10
4	Install GI Riser 100mm	ea	5
5	Install Fiber Distribution Point	ea	13
6	Closure (Splicing, Termination and Testing)	ea	3



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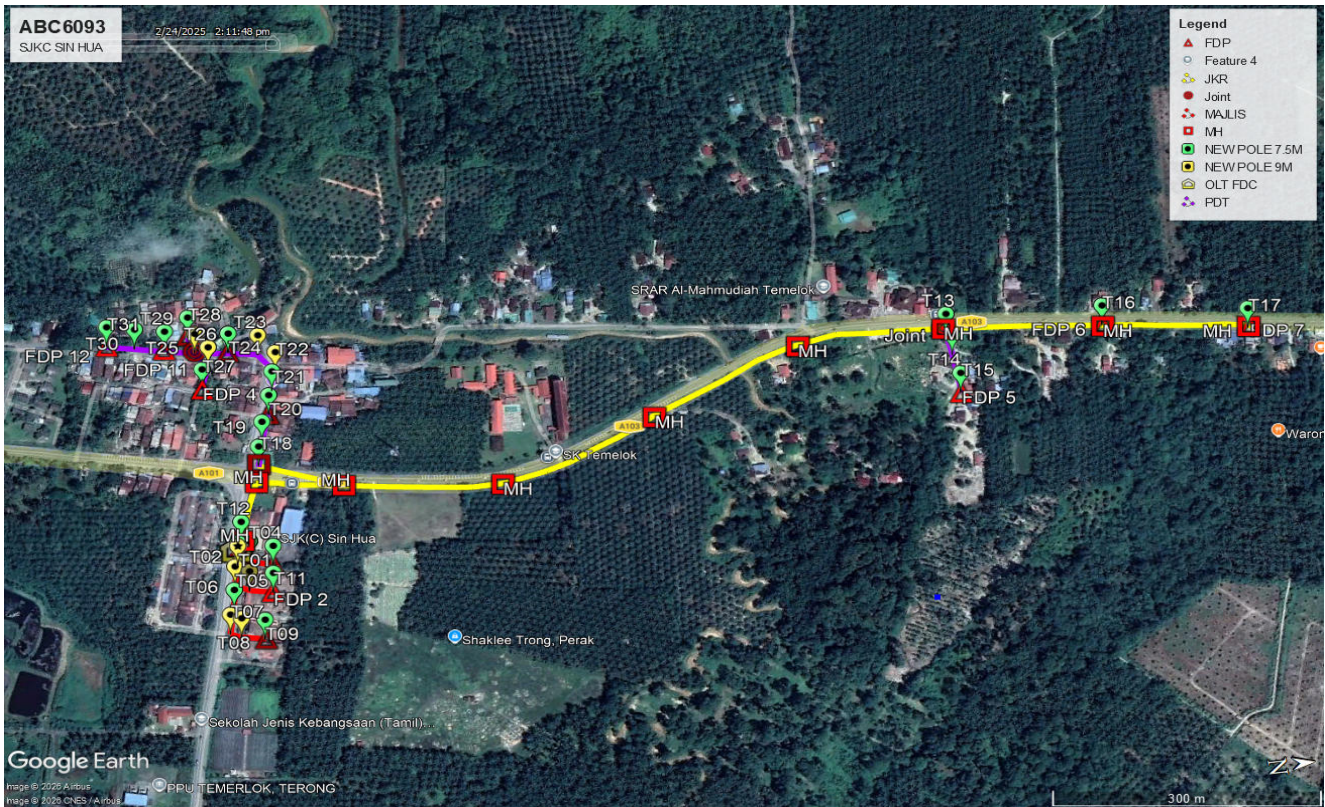
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Manjung

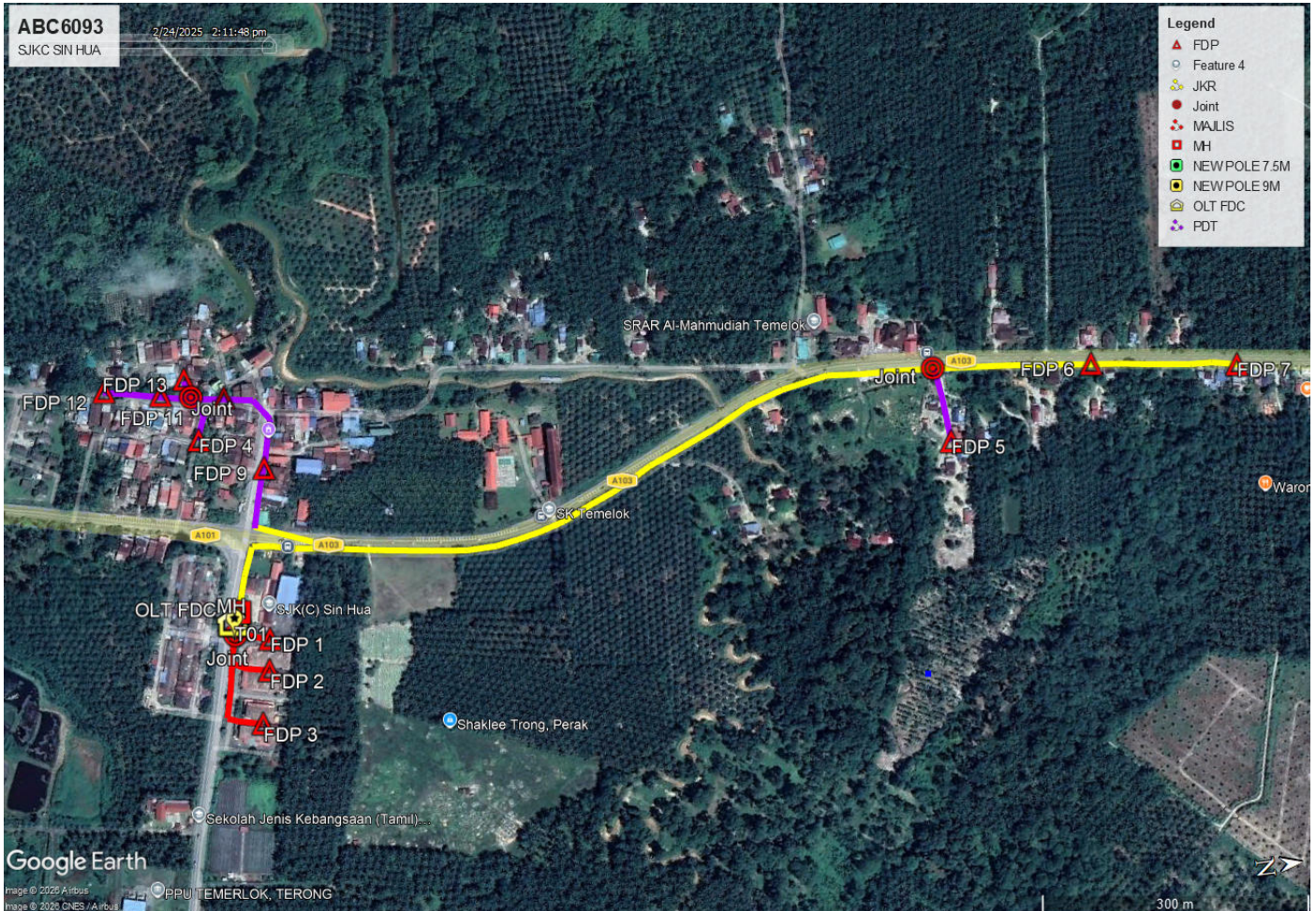
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	1	1360
		Majlis	-	-
		PDT	-	-
2	New Pole	JKR	4	0
		Majlis	12	285
		PDT	16	500
<b>Total Distance (m)</b>				<b>2145M</b>

### 3.0 SITE PLAN (KMZ)

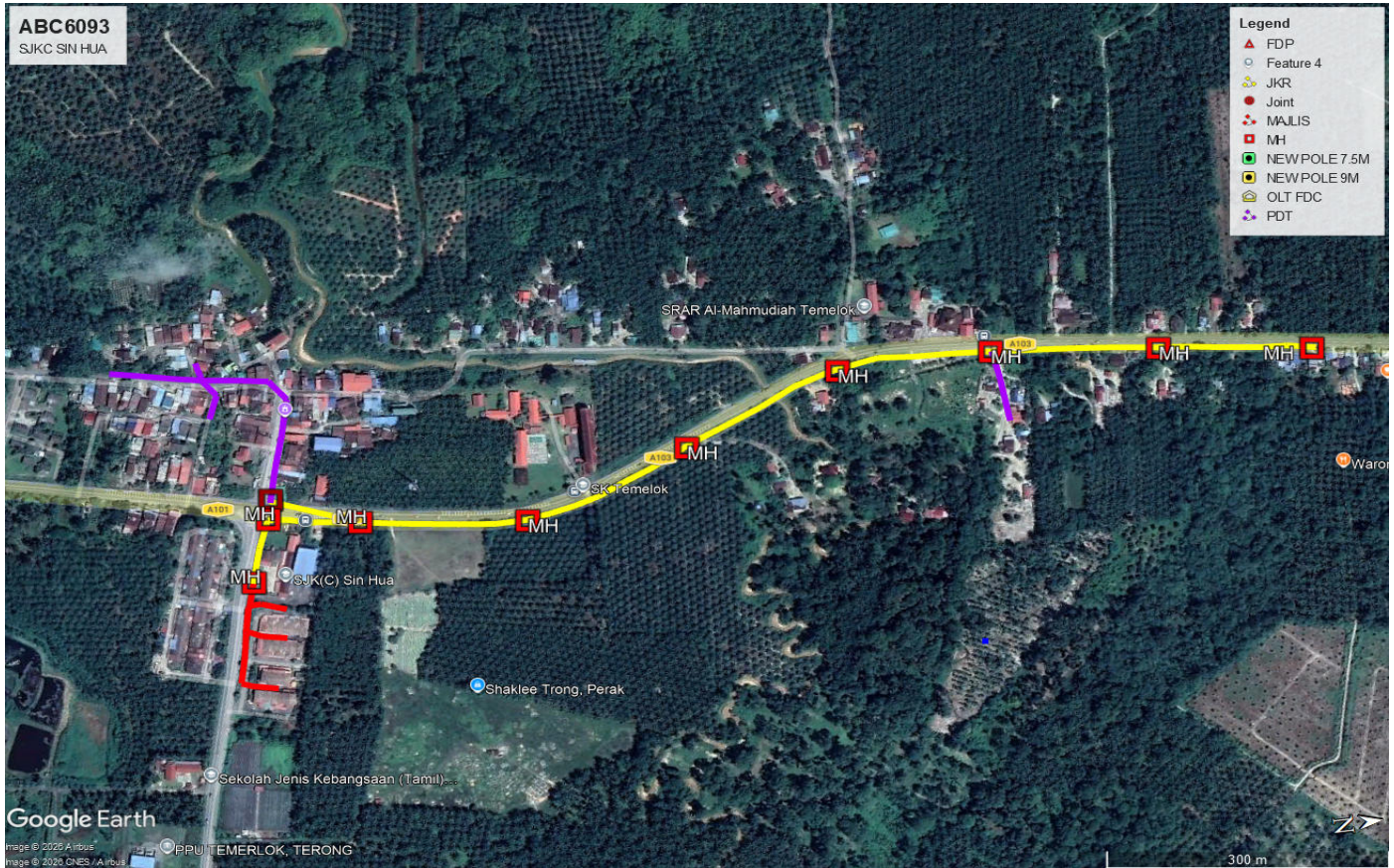
#### 3.1 Overview Site Area



3.2 Overview FDP Location



3.3 Site Plan - KMZ Routing (All Local Authority)



Red Colour - Majlis Road

Purple Colour - PDT

Yellow Colour - JKR

#### 4.0 PROPOSED NEW MANHOLE

Proposed New Manhole Coordinate					
No.	Manhole Number	Distance (m)	Latitude	Longitude	Local Authority
1	MH01	77	4.651693088	100.6943066	JKR
2	MH02	78	4.651899137	100.6936495	JKR
3	MH03	100	4.652786456	100.6937985	JKR
4	MH04	286	4.654402373	100.6939963	JKR
5	MH05	55.72	4.656038252	100.693421	JKR
6	MH06	187.27	4.657603948	100.6927873	JKR
7	MH07	176.80	4.659109489	100.6927788	JKR
8	MH08	179.50	4.660733164	100.692961	JKR
9	MH09	166.71	4.662218932	100.6931605	JKR
10	MH10	101	4.651948193	100.6934391	JKR

#### 5.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T01(OLT & FDC)	2	4.65160125	100.6945816	MASJLIS DAERAH TAIPING
2	T02	15	4.651612752	100.6945424	MASJLIS DAERAH TAIPING
3	T03	30	4.651729866	100.6945403	MASJLIS DAERAH TAIPING
4	T04 (FDP01)	30	4.651964956	100.6946248	MASJLIS DAERAH TAIPING
5	T05	30	4.651537383	100.6948169	MASJLIS DAERAH TAIPING
6	T06	32	4.651492662	100.695089	MASJLIS DAERAH TAIPING
7	T07	15	4.651418411	100.6953702	MASJLIS DAERAH TAIPING
8	T08	27	4.651527648	100.6954271	MASJLIS DAERAH TAIPING
9	T09 (FDP03)	18	4.651764383	100.6954741	MASJLIS DAERAH TAIPING
10	T10	28	4.651681143	100.6948907	MASJLIS DAERAH TAIPING
11	T11 (FDP02)	29	4.651921707	100.6949396	MASJLIS DAERAH TAIPING
12	T12 (FDP08)(MH01)	44	4.651672307	100.6943049	MASJLIS DAERAH TAIPING
13	T13 (MH07)(JOINT 02)	35	4.659125712	100.6928301	JKR DAERAH TAIPING
14	T14	23	4.659157462	100.6930876	PDT
15	T15(FDP05)	23	4.65918301	100.6935386	PDT
16	T16 (FDP06)(MH08)	30	4.660724644	100.6929409	JKR DAERAH TAIPING
17	T17(FDP07)(MH09)	33	4.662205984	100.6931695	JKR DAERAH TAIPING
18	T18(MH10)	39	4.651941396	100.6934527	JKR DAERAH TAIPING
19	T19	33	4.652008678	100.6931683	PDT
20	T20 (FDP09)	32	4.652113614	100.6928651	PDT
21	T21	40	4.652183199	100.6925907	PDT
22	T22	35	4.652248166	100.6923704	PDT
23	T23	27	4.652096134	100.69215	PDT
24	T24(FDP10)	29	4.651796484	100.6920899	PDT
25	T25 (JOINT 03)	30	4.65145592	100.6920486	PDT



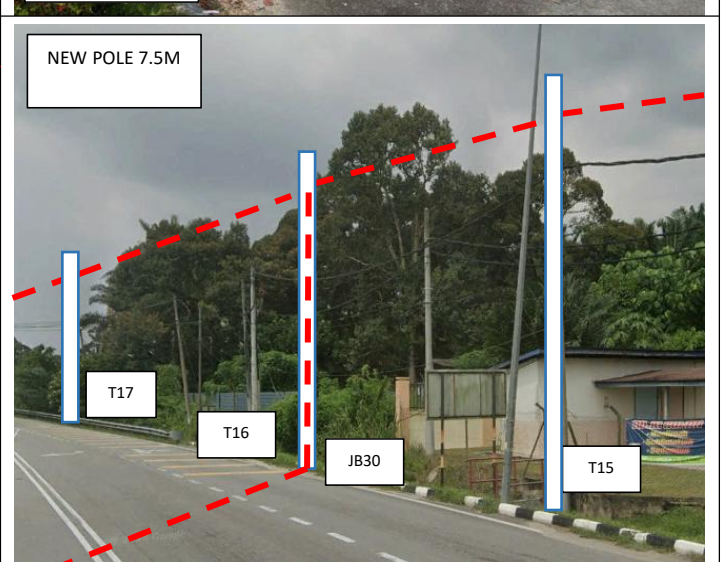
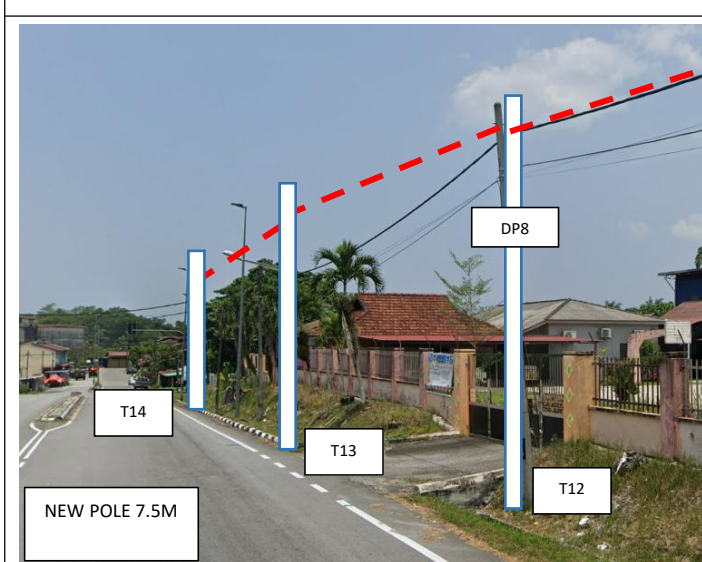
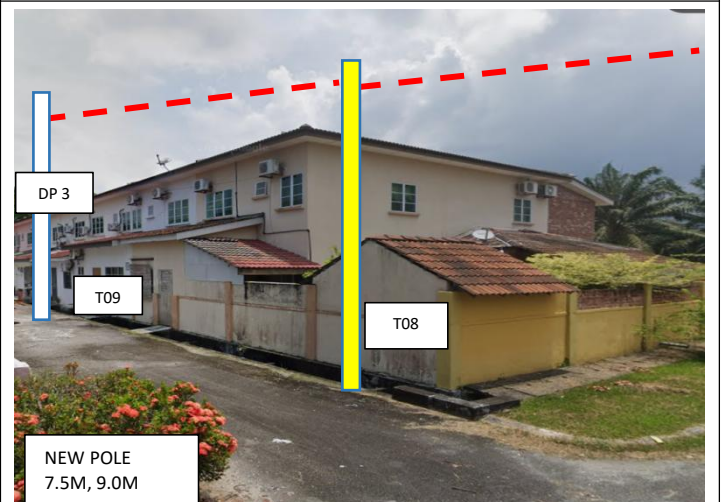
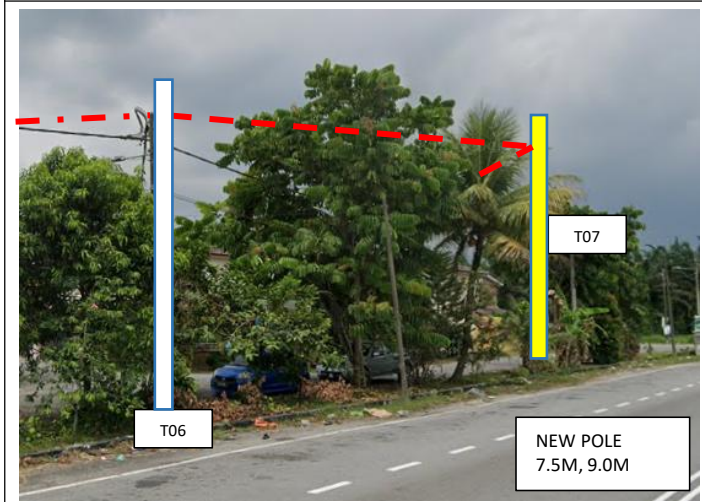
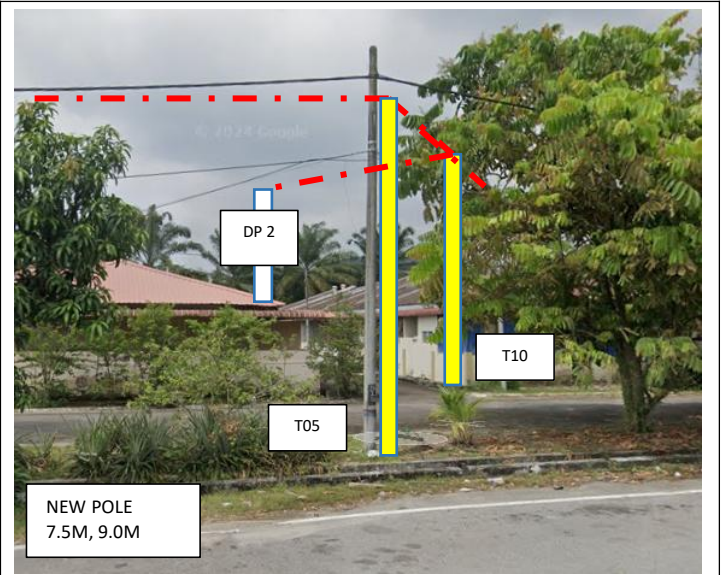
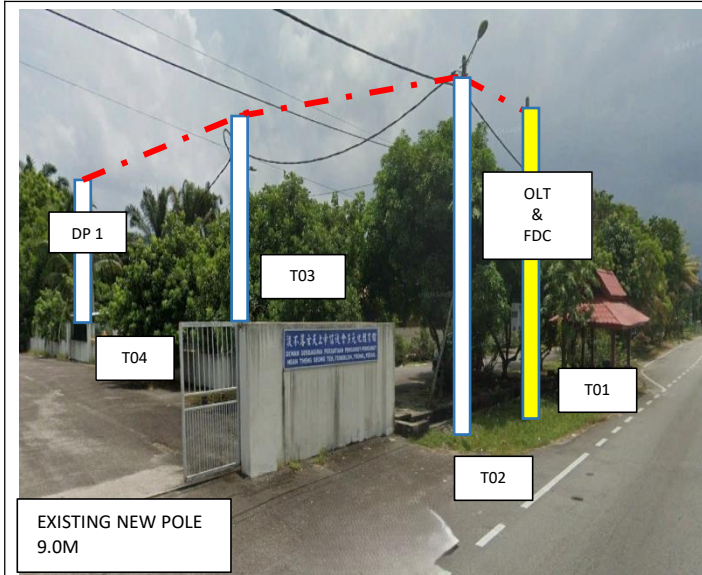
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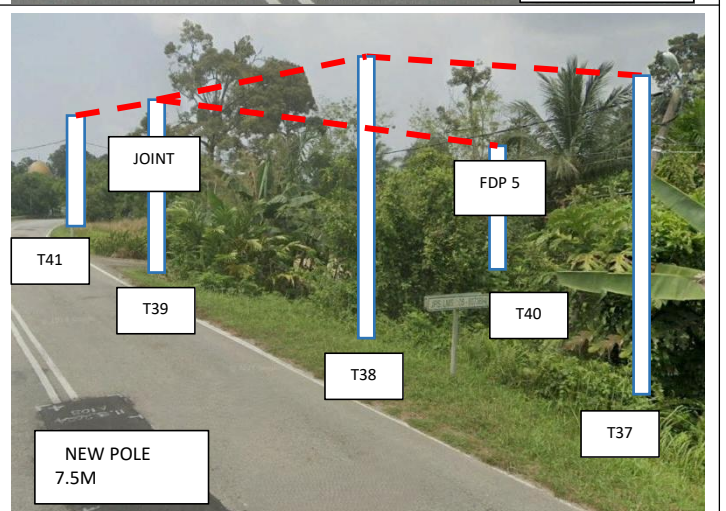
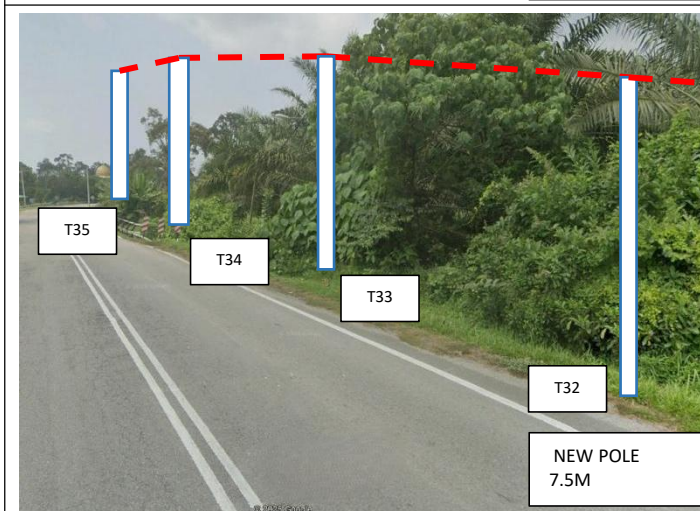
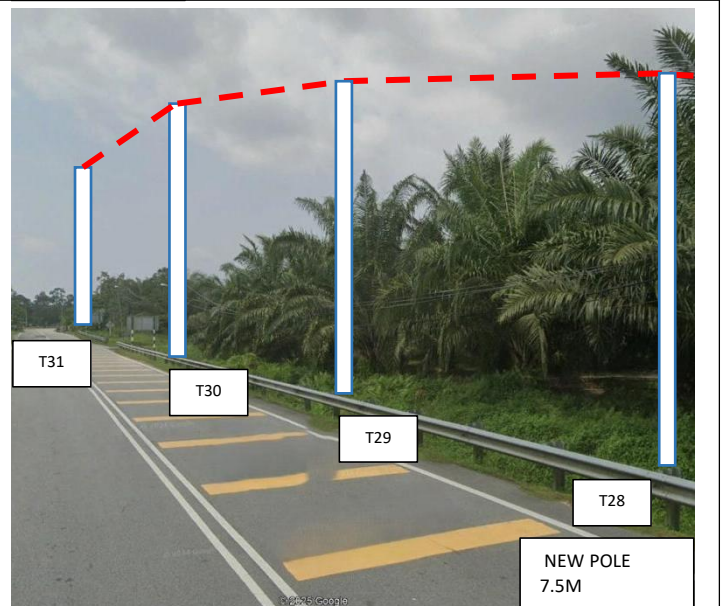
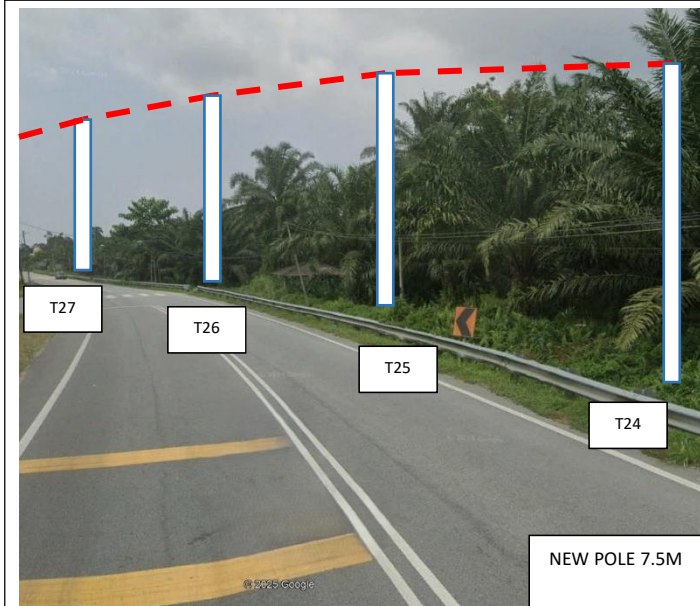
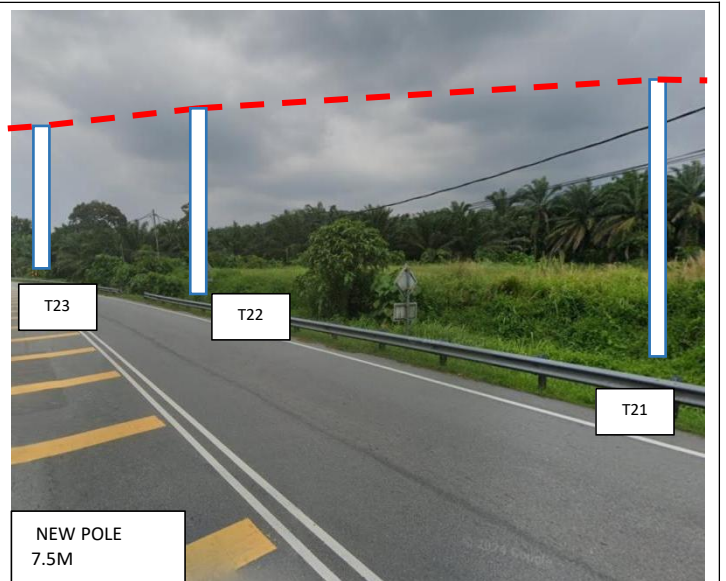
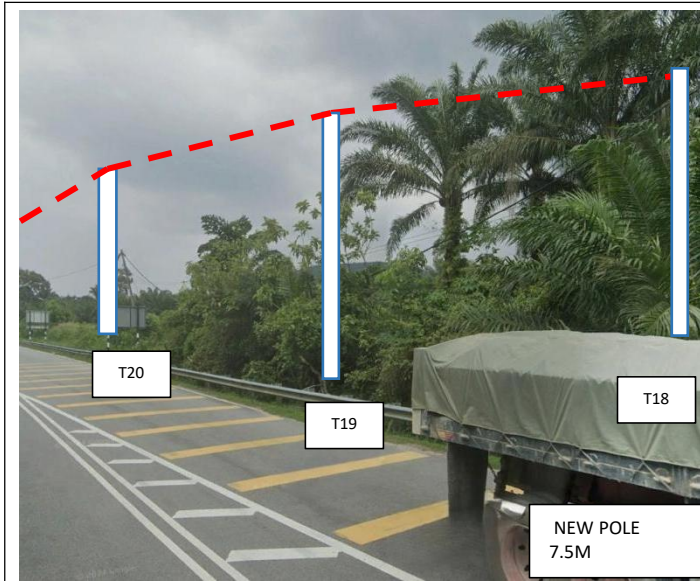


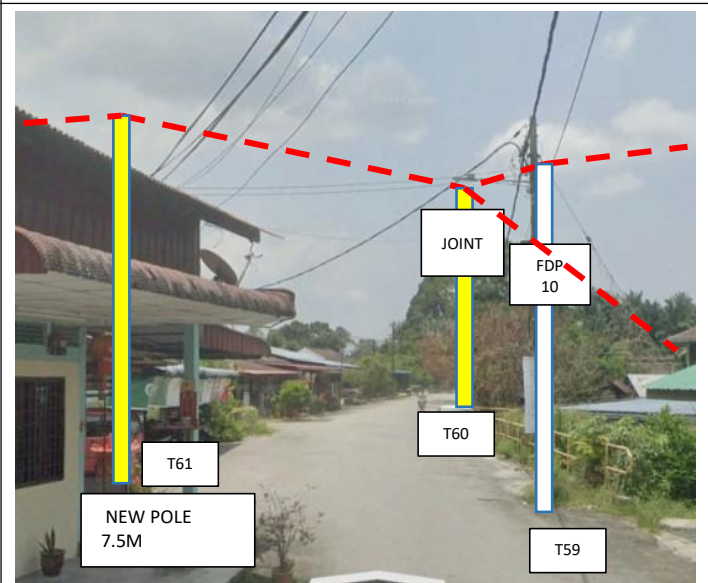
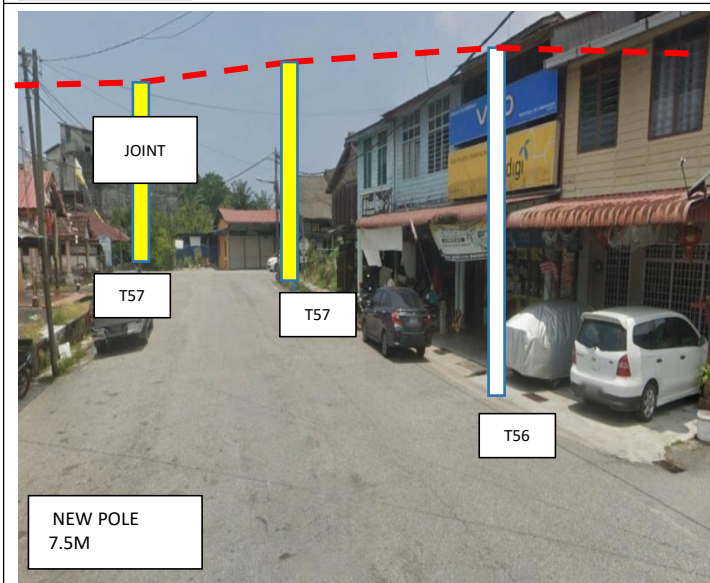
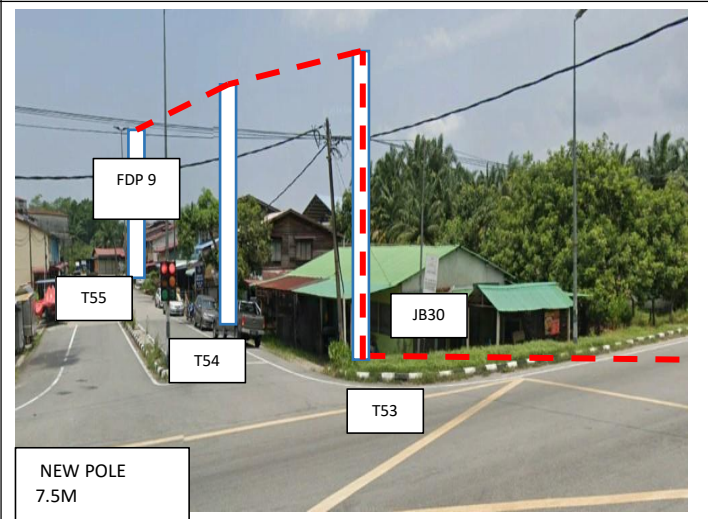
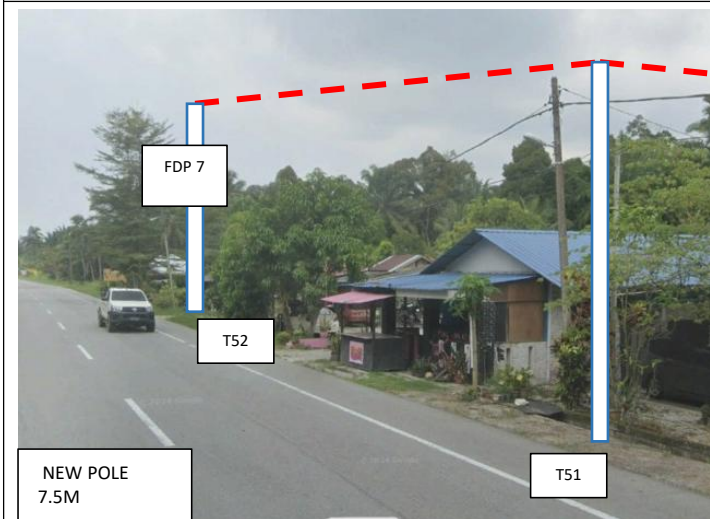
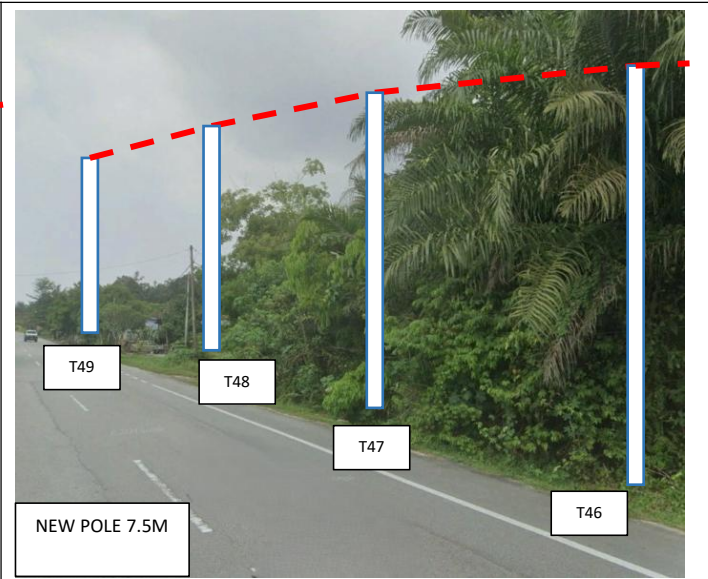
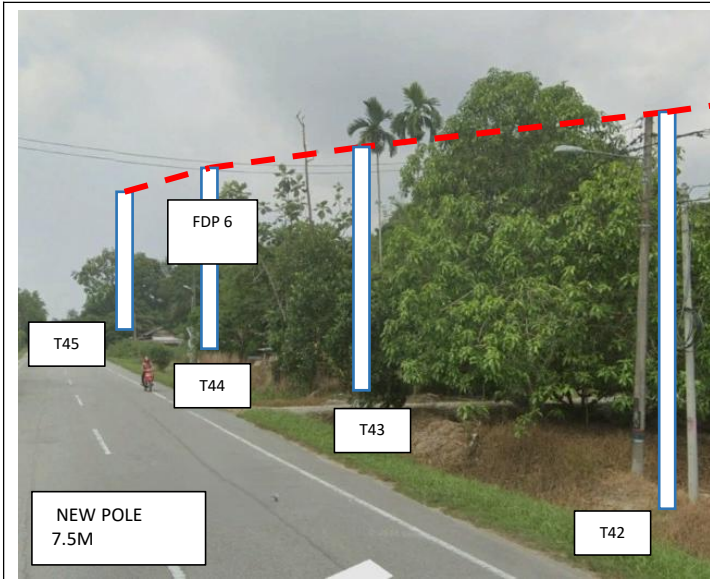
**Proposed New Pole Coordinate**

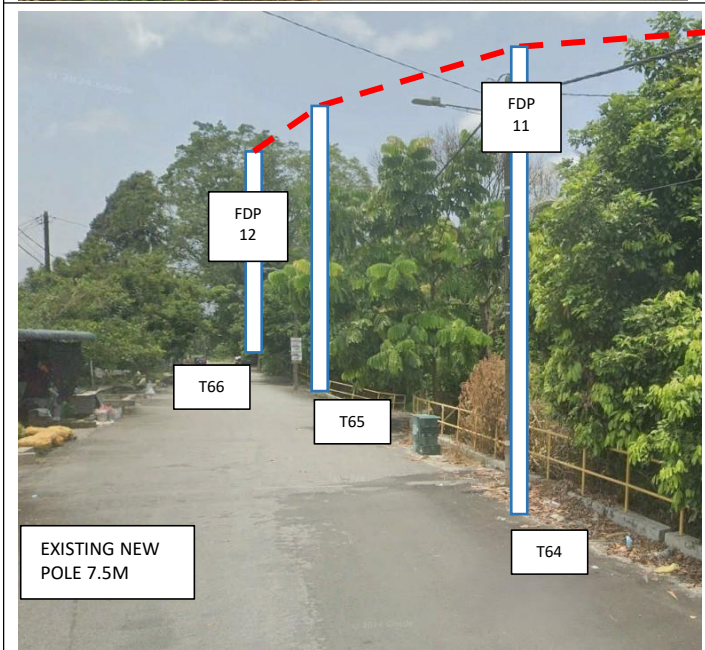
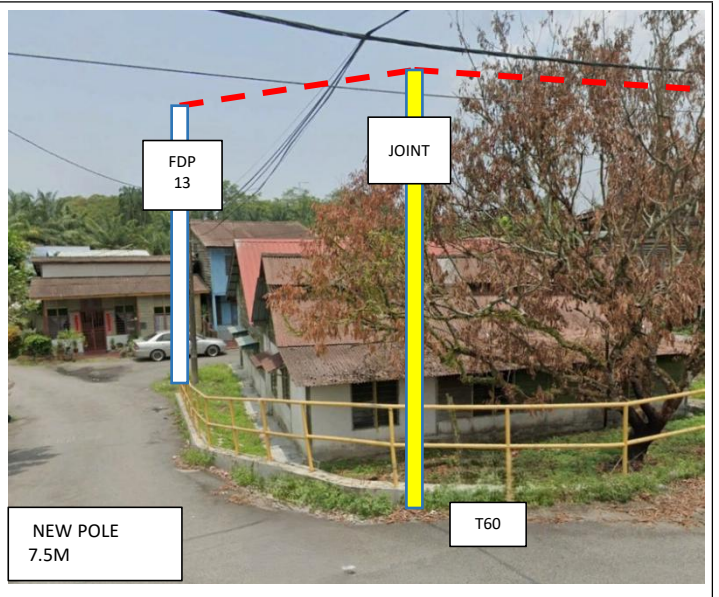
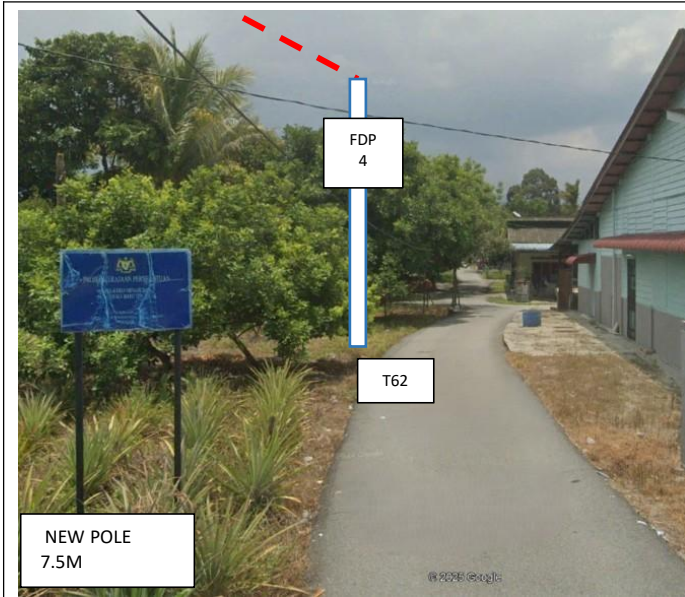
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
26	T26	35	4.651572848	100.6922242	PDT
27	T27 (FDP04)	35	4.651478488	100.6924752	PDT
28	T28(FDP13)	29	4.651408948	100.6918481	PDT
29	T29 (FDP11)	28	4.651154344	100.6919825	PDT
30	T30	45	4.650852998	100.6919185	PDT
31	T31(FDP12)	46	4.650572418	100.6918529	PDT

**6.0 SITE PHOTOS - PROPOSED NEW POLE**











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## 7.0 3<sup>rd</sup> PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Taiping	285M
2	JKR Daerah Taiping	1360M
3	PDT	500M