

# TECHNICAL PROPOSAL

## POP2 ABAB026 SEKOLAH KEBANGSAAN SUNGAI TIANG DARAT

**Company Name** : T&H PANJI EMPIRE SDN BHD  
**Company Address** : 39A Jalan Jelapang 5, Pusat Komersial Jelapang, 30020 Ipoh, Perak Darul Ridzuan.  
**Prepared By** : Muhamad Hasif Bin Mohamed Hanif  
**Date** : 10/12/2024



### Starting Point

**Site / Boundary Name** : TELUK INTAN  
**Address** : SK SUNGAI TIANG DARAT  
**District** : SELEKOH  
**Postcode** : 36200  
**State** : Perak  
**GPS Coordinate** : 3.916183, 100.747935  
**LRD** : A

### End Point

**Site / Boundary Name** : TELUK INTAN  
**Address** : KAMPUNG PARIT TENGAH DARAT  
**District** : SELEKOH  
**Postcode** : 36200  
**State** : Perak  
**GPS Coordinate** : 3.923959, 100.747103  
**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	53
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0
Total			0

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fiber Cables	m	4000
2	Install New Pole	ea	103
3	Install New JRC7 Manhole	ea	2
4	Install GI Riser 100mm	ea	0
5	Install Fiber Distribution Point	ea	14
6	Closure (Splicing, Termination and Testing)	ea	3



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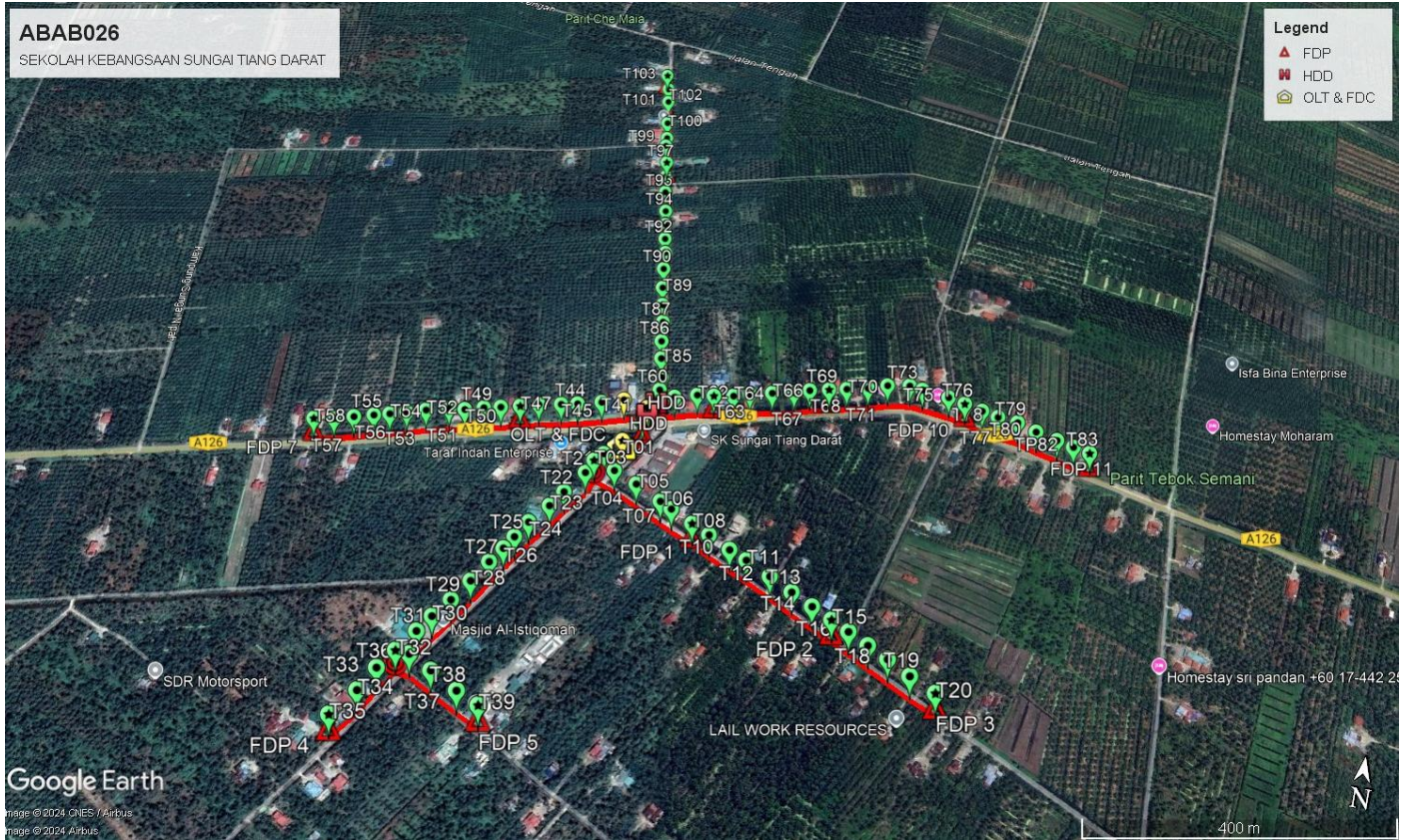
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Manjung

NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	1	53
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	41	1247
		Majlis	62	2700
		Estate / Private Land	-	-
<b>Total Distance (m)</b>				<b>4000M</b>

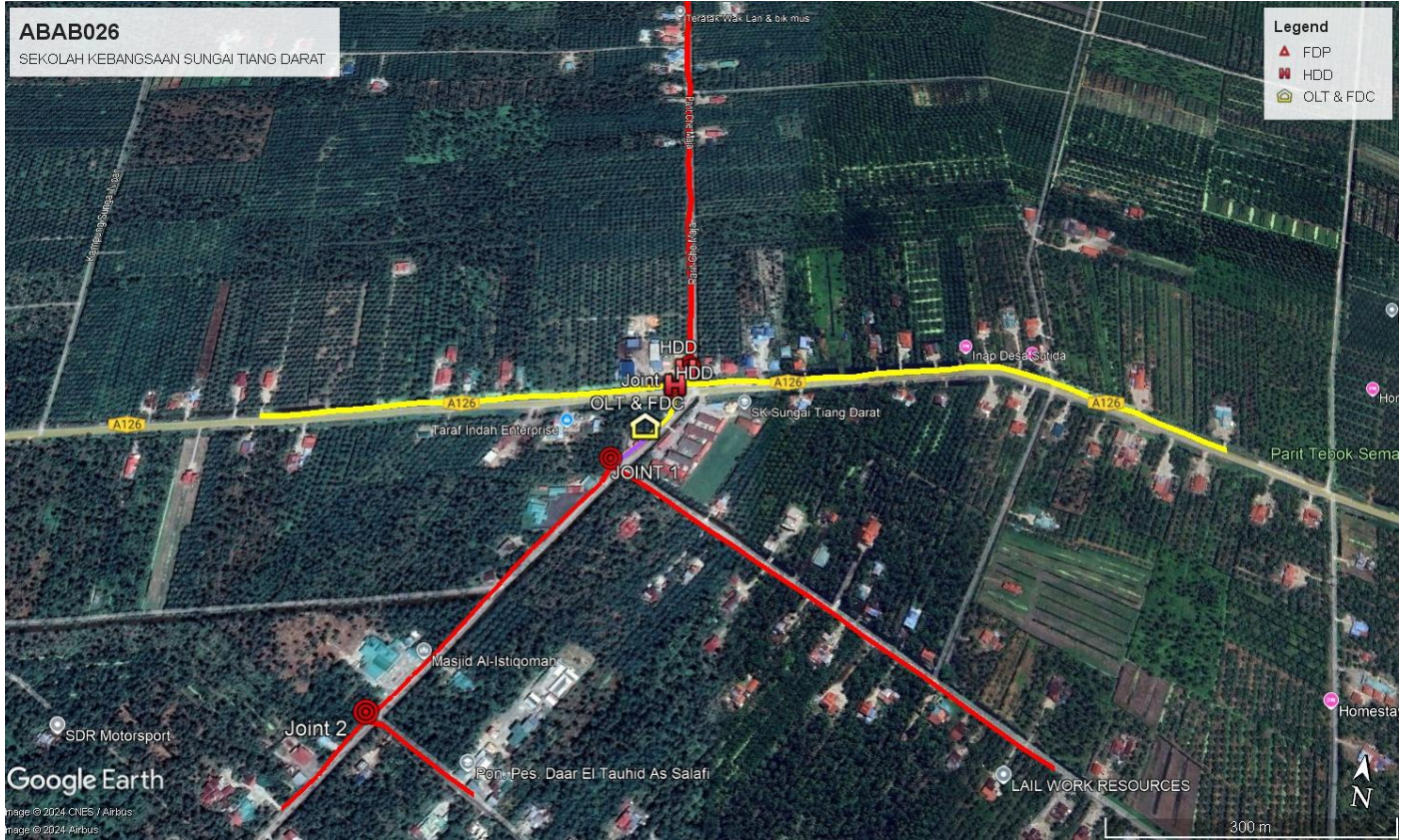
### 3.0 SITE PLAN (KMZ)

#### 3.1 Overview Site Area





3.3 Site Plan - KMZ Routing (All Local Authority)



Red Colour - Majlis Road  
Yellow Colour - JKR Road



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#### 4.0 PROPOSED NEW MANHOLE

Proposed New Manhole Coordinate					
No.	Manhole Number	Distance (m)	Latitude	Longitude	Local Authority
1	MH01	53	3.916549	100.748164	JKR TELUK INTAN
2	MH02	-	3.916852	100.747827	JKR TELUK INTAN

## 5.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001 (OLT&FDC)	37	3.916192	100.747935	MAJLIS PERBANDARAN TELUK INTAN
2	T002 (FDP 14)	18	3.915932	100.747729	MAJLIS PERBANDARAN TELUK INTAN
3	T003 (JOINT 1)	38	3.915801	100.747622	MAJLIS PERBANDARAN TELUK INTAN
4	T004	41	3.915684	100.747931	MAJLIS PERBANDARAN TELUK INTAN
5	T005	47	3.915515	100.748269	MAJLIS PERBANDARAN TELUK INTAN
6	T006	22	3.915297	100.748642	MAJLIS PERBANDARAN TELUK INTAN
7	T007	40	3.915197	100.748810	MAJLIS PERBANDARAN TELUK INTAN
8	T008 (FDP 1)	32	3.915016	100.749117	MAJLIS PERBANDARAN TELUK INTAN
9	T009	38	3.914892	100.749369	MAJLIS PERBANDARAN TELUK INTAN
10	T010	30	3.914719	100.749667	MAJLIS PERBANDARAN TELUK INTAN
11	T011	42	3.914603	100.749903	MAJLIS PERBANDARAN TELUK INTAN
12	T012	40	3.914421	100.750236	MAJLIS PERBANDARAN TELUK INTAN
13	T013	36	3.914243	100.750539	MAJLIS PERBANDARAN TELUK INTAN
14	T014	33	3.914083	100.750817	MAJLIS PERBANDARAN TELUK INTAN
15	T015 (FDP 2)	29	3.913941	100.751078	MAJLIS PERBANDARAN TELUK INTAN
16	T016	33	3.913814	100.751303	MAJLIS PERBANDARAN TELUK INTAN
17	T017	32	3.913671	100.751556	MAJLIS PERBANDARAN TELUK INTAN
18	T018	36	3.913532	100.751811	MAJLIS PERBANDARAN TELUK INTAN
19	T019	41	3.913356	100.752094	MAJLIS PERBANDARAN TELUK INTAN
20	T020 (FDP 3)	41	3.913190	100.752413	MAJLIS PERBANDARAN TELUK INTAN
21	T021	27	3.915584	100.747551	MAJLIS PERBANDARAN TELUK INTAN
22	T022	47	3.915229	100.747340	MAJLIS PERBANDARAN TELUK INTAN
23	T023	31	3.914983	100.747201	MAJLIS PERBANDARAN TELUK INTAN
24	T024	41	3.914684	100.746994	MAJLIS PERBANDARAN TELUK INTAN
25	T025	30	3.914432	100.746870	MAJLIS PERBANDARAN TELUK INTAN
26	T026	24	3.914239	100.746774	MAJLIS PERBANDARAN TELUK INTAN
27	T027	29	3.914017	100.746645	MAJLIS PERBANDARAN TELUK INTAN
28	T028	38	3.913713	100.746486	MAJLIS PERBANDARAN TELUK INTAN
29	T029	33	3.913411	100.746317	MAJLIS PERBANDARAN TELUK INTAN
30	T030	35	3.913150	100.746148	MAJLIS PERBANDARAN TELUK INTAN
31	T031	29	3.912920	100.746021	MAJLIS PERBANDARAN TELUK INTAN
32	T032 (JOINT 2)	38	3.912622	100.745851	MAJLIS PERBANDARAN TELUK INTAN

**Proposed New Pole Coordinate**

No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
33	T033	34	3.912365	100.745696	MAJLIS PERBANDARAN TELUK INTAN
34	T034	38	3.912052	100.745554	MAJLIS PERBANDARAN TELUK INTAN
35	T035 (FDP 4)	46	3.911710	100.745321	MAJLIS PERBANDARAN TELUK INTAN
36	T036	20	3.912609	100.746030	MAJLIS PERBANDARAN TELUK INTAN
37	T037	40	3.912444	100.746353	MAJLIS PERBANDARAN TELUK INTAN
38	T038	47	3.912245	100.746736	MAJLIS PERBANDARAN TELUK INTAN
39	T039 (FDP 5)	38	3.912110	100.747044	MAJLIS PERBANDARAN TELUK INTAN
40	T040	50	3.916400	100.748072	MAJLIS PERBANDARAN TELUK INTAN
41	T041 (HDD)	14	3.916766	100.748013	MAJLIS PERBANDARAN TELUK INTAN
42	T042 (HDD)	25	3.916863	100.747816	JKR TELUK INTAN
43	T043	35	3.916769	100.747516	JKR TELUK INTAN
44	T044	38	3.916689	100.747185	JKR TELUK INTAN
45	T045	26	3.916647	100.746956	JKR TELUK INTAN
46	T046	35	3.916589	100.746647	JKR TELUK INTAN
47	T047 (FDP 6)	30	3.916516	100.746394	JKR TELUK INTAN
48	T048	31	3.916445	100.746135	JKR TELUK INTAN
49	T049	27	3.916392	100.745903	JKR TELUK INTAN
50	T050	30	3.916317	100.745648	JKR TELUK INTAN
51	T051	25	3.916291	100.745428	JKR TELUK INTAN
52	T052	36	3.916212	100.745115	JKR TELUK INTAN
53	T053	30	3.916142	100.744855	JKR TELUK INTAN
54	T054	26	3.916072	100.744630	JKR TELUK INTAN
55	T055	25	3.916016	100.744416	JKR TELUK INTAN
56	T056	32	3.915946	100.744146	JKR TELUK INTAN
57	T057	32	3.915868	100.743882	JKR TELUK INTAN
58	T058 (FDP 7)	31	3.915817	100.743609	JKR TELUK INTAN
59	T059	52	3.916993	100.748259	JKR TELUK INTAN
60	T060 (JOINT 3)	14	3.917121	100.748283	MAJLIS PERBANDARAN TELUK INTAN
61	T061	29	3.917034	100.748514	JKR TELUK INTAN
62	T062	36	3.917126	100.748824	JKR TELUK INTAN
63	T063 (FDP 8)	26	3.917161	100.749057	JKR TELUK INTAN
64	T064	32	3.917209	100.749331	JKR TELUK INTAN
65	T065	27	3.917286	100.749556	JKR TELUK INTAN
66	T066	35	3.917349	100.749868	JKR TELUK INTAN
67	T067	35	3.917403	100.750173	JKR TELUK INTAN
68	T068	25	3.917477	100.750388	JKR TELUK INTAN
69	T069 (FDP 9)	30	3.917527	100.750657	JKR TELUK INTAN
70	T070	29	3.917591	100.750905	JKR TELUK INTAN
71	T071	35	3.917660	100.751203	JKR TELUK INTAN
72	T072	32	3.917758	100.751474	JKR TELUK INTAN
73	T073	35	3.917805	100.751786	JKR TELUK INTAN
74	T074	21	3.917761	100.751970	JKR TELUK INTAN
75	T075	43	3.917682	100.752343	JKR TELUK INTAN
76	T076 (FDP 10)	27	3.917598	100.752573	JKR TELUK INTAN
77	T077	29	3.917519	100.752819	JKR TELUK INTAN



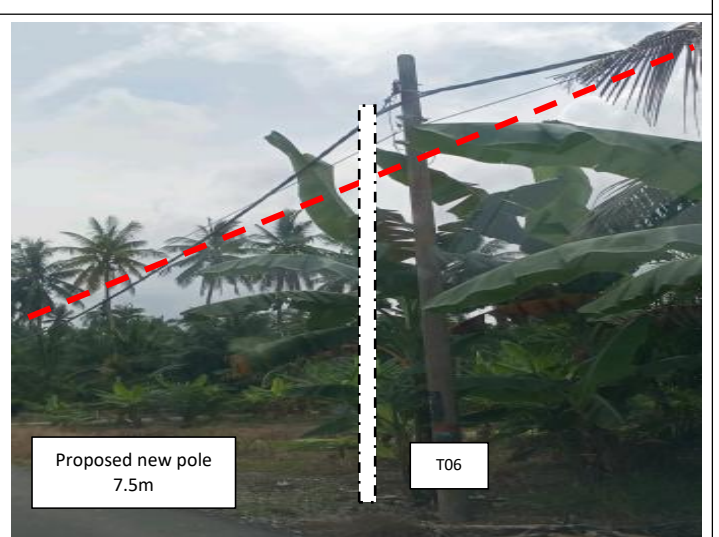
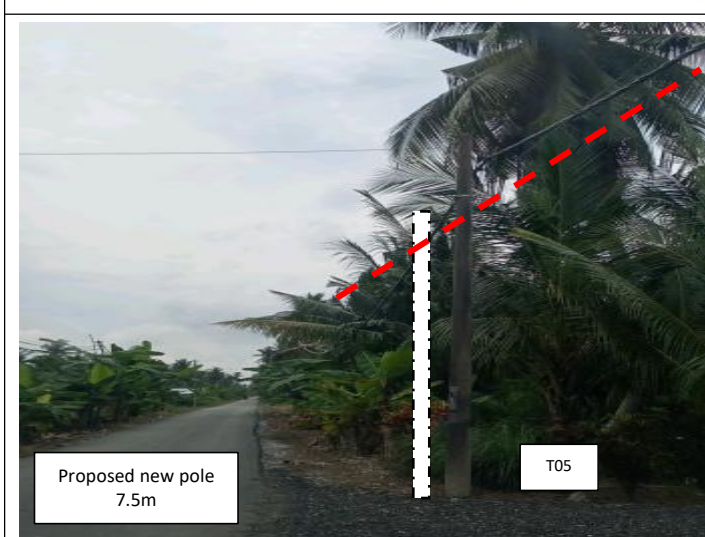
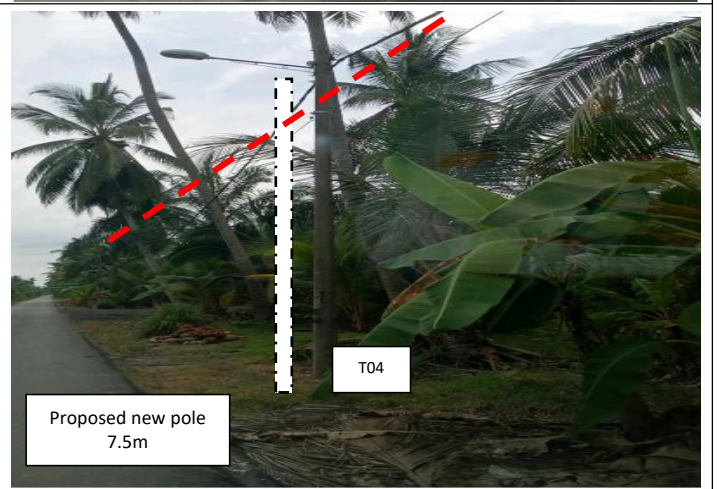
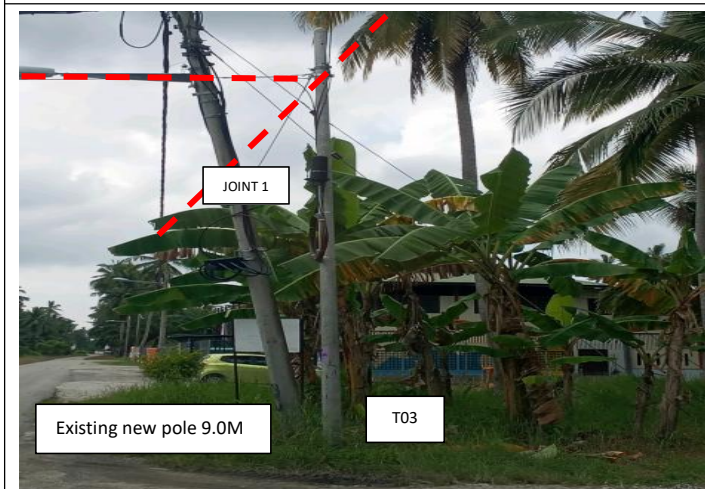
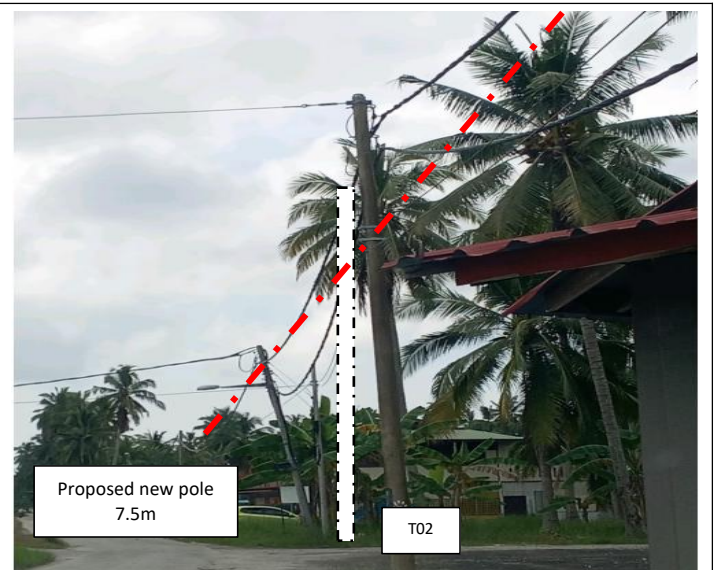
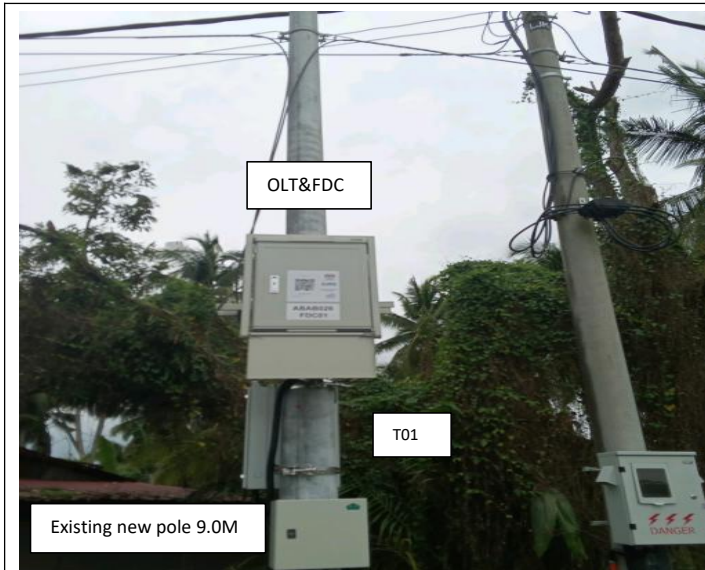
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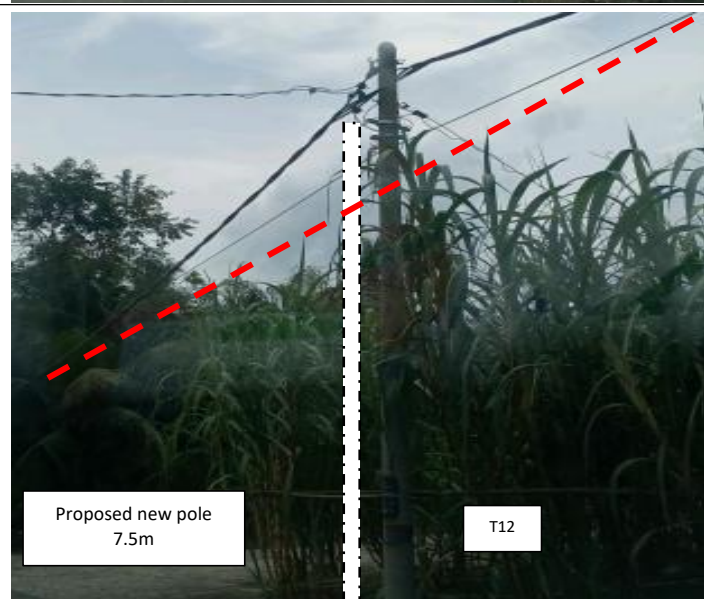
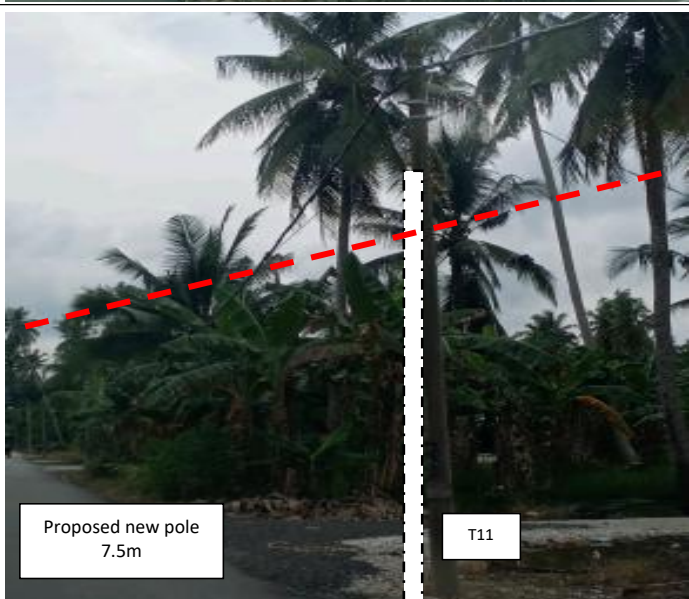
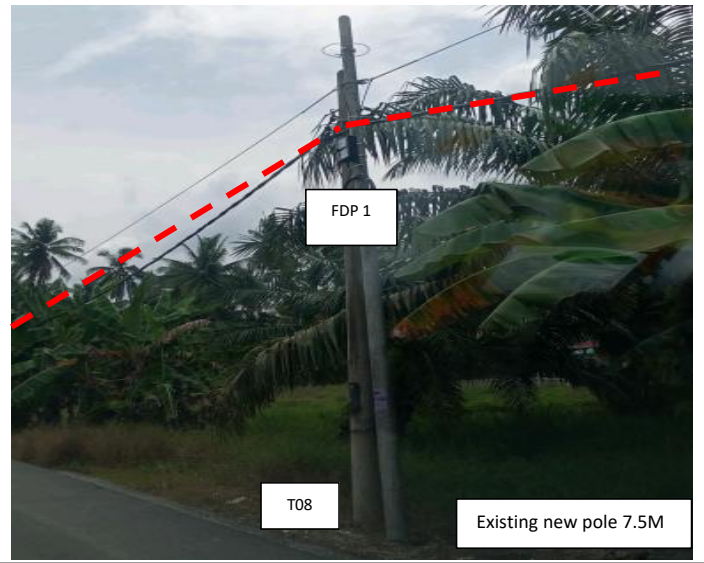
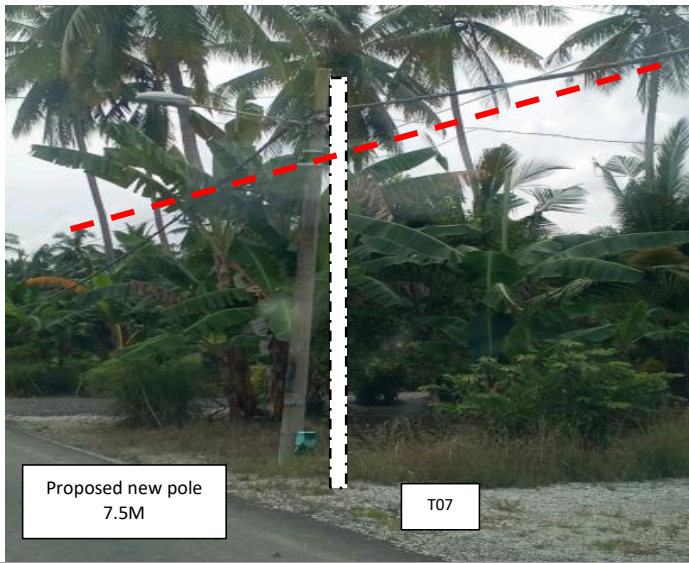


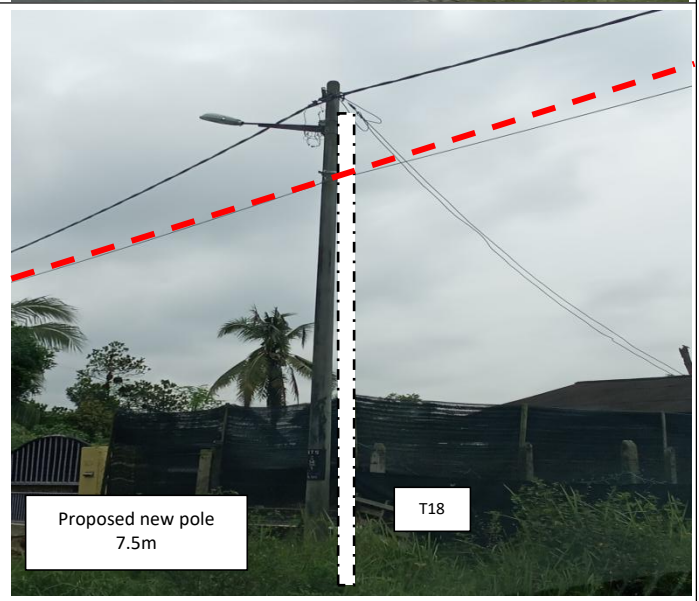
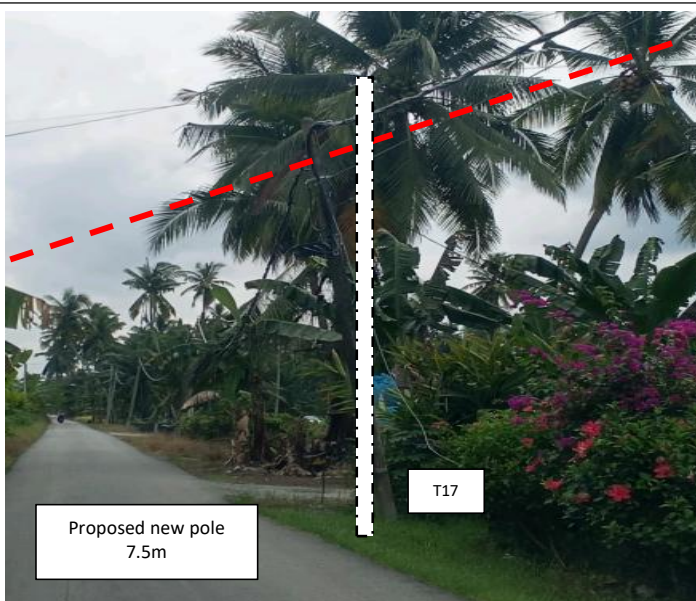
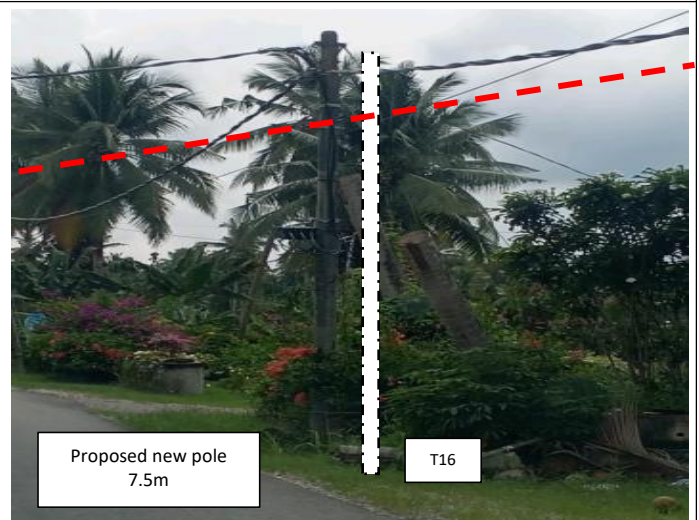
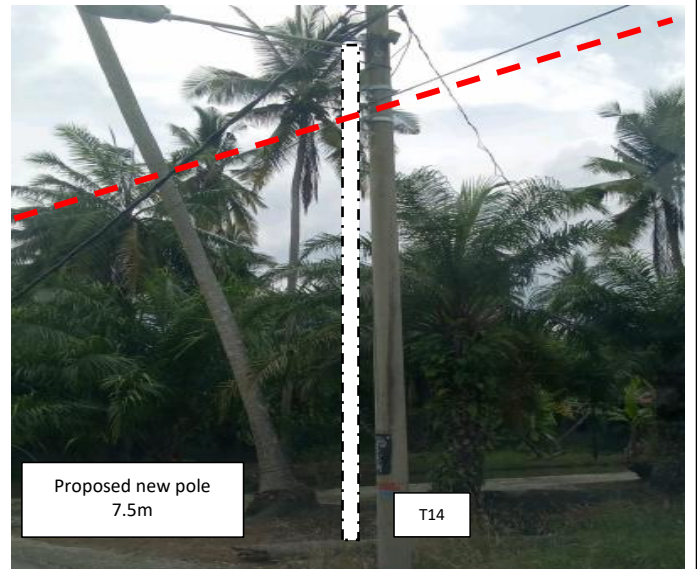
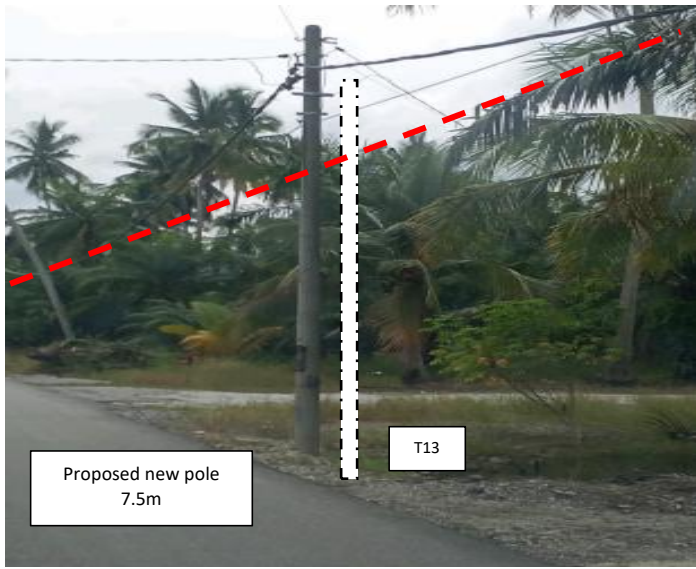
**Proposed New Pole Coordinate**

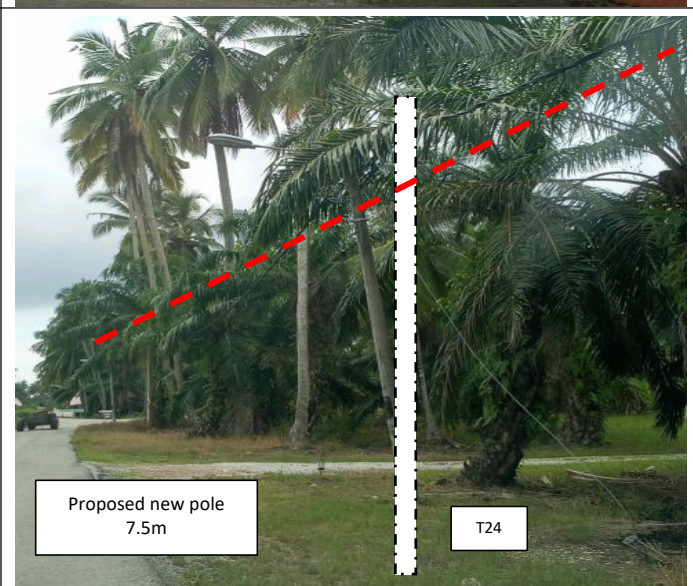
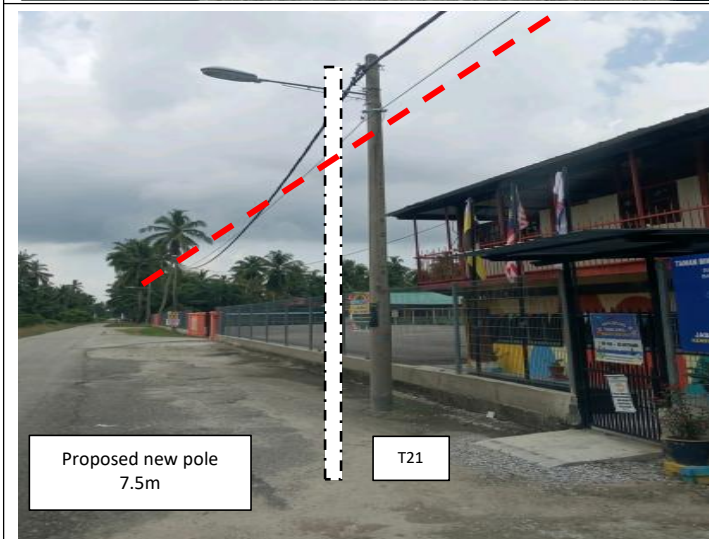
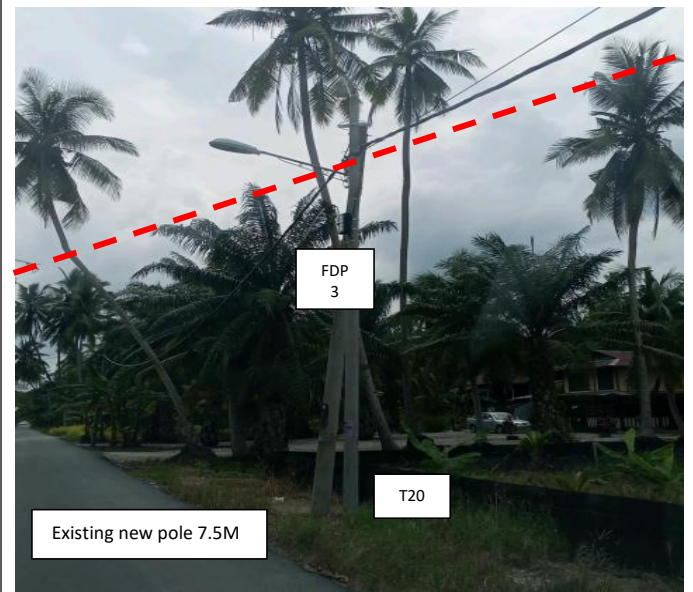
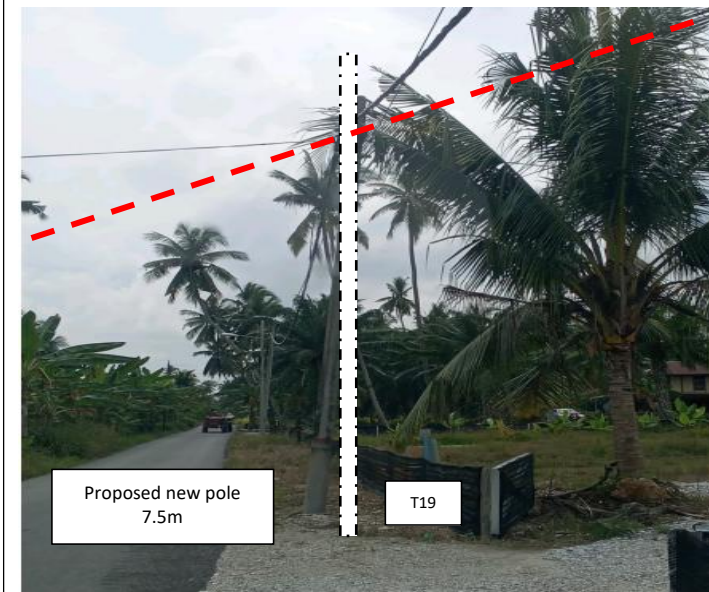
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
78	T078	27	3.917448	100.753043	JKR TELUK INTAN
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80	T080	31	3.917282	100.753569	JKR TELUK INTAN
81	T081	33	3.917191	100.753857	JKR TELUK INTAN
82	T082	26	3.917122	100.754083	JKR TELUK INTAN
83	T083 (FDP 11)	26	3.917057	100.754302	JKR TELUK INTAN
84	T084	25	3.917336	100.748269	MAJLIS PERBANDARAN TELUK INTAN
85	T085	39	3.917675	100.748199	MAJLIS PERBANDARAN TELUK INTAN
86	T086	36	3.917989	100.748142	MAJLIS PERBANDARAN TELUK INTAN
87	T087	40	3.918344	100.748096	MAJLIS PERBANDARAN TELUK INTAN
88	T088	37	3.918679	100.748026	MAJLIS PERBANDARAN TELUK INTAN
89	T089	41	3.919035	100.747958	MAJLIS PERBANDARAN TELUK INTAN
90	T090	42	3.919414	100.747901	MAJLIS PERBANDARAN TELUK INTAN
91	T091	38	3.919750	100.747865	MAJLIS PERBANDARAN TELUK INTAN
92	T092	32	3.920032	100.747806	MAJLIS PERBANDARAN TELUK INTAN
93	T093	35	3.920341	100.747755	MAJLIS PERBANDARAN TELUK INTAN
94	T094	34	3.920634	100.747702	MAJLIS PERBANDARAN TELUK INTAN
95	T095	48	3.921052	100.747616	MAJLIS PERBANDARAN TELUK INTAN
96	T096	41	3.921415	100.747557	MAJLIS PERBANDARAN TELUK INTAN
97	T097 (FDP 12)	38	3.921735	100.747508	MAJLIS PERBANDARAN TELUK INTAN
98	T098	45	3.922147	100.747419	MAJLIS PERBANDARAN TELUK INTAN
99	T099	22	3.922341	100.747401	MAJLIS PERBANDARAN TELUK INTAN
100	T100	43	3.922718	100.747338	MAJLIS PERBANDARAN TELUK INTAN
101	T101	60	3.923264	100.747251	MAJLIS PERBANDARAN TELUK INTAN
102	T102	37	3.923595	100.747193	MAJLIS PERBANDARAN TELUK INTAN
103	T103 (FDP 13)	42	3.923959	100.747103	MAJLIS PERBANDARAN TELUK INTAN

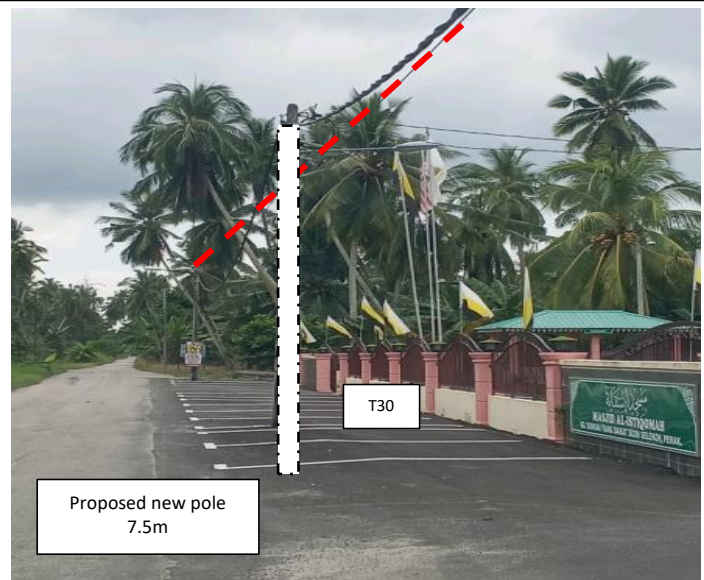
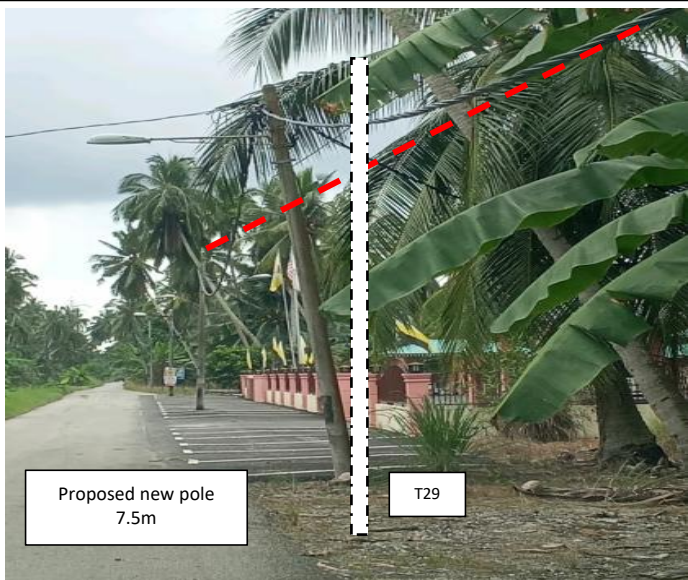
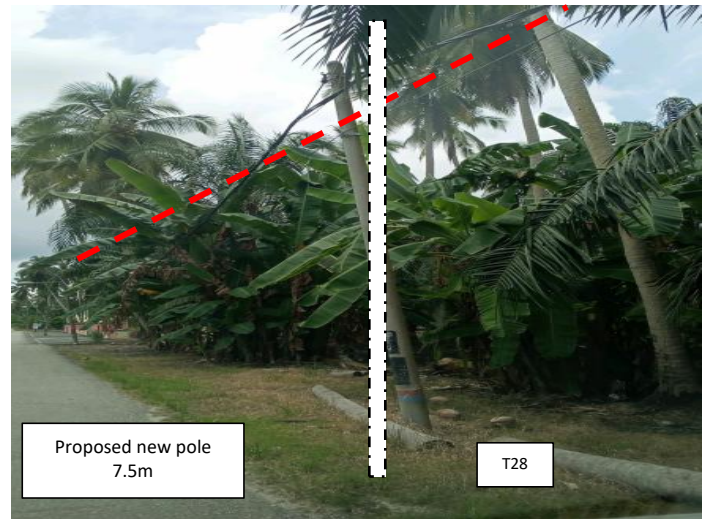
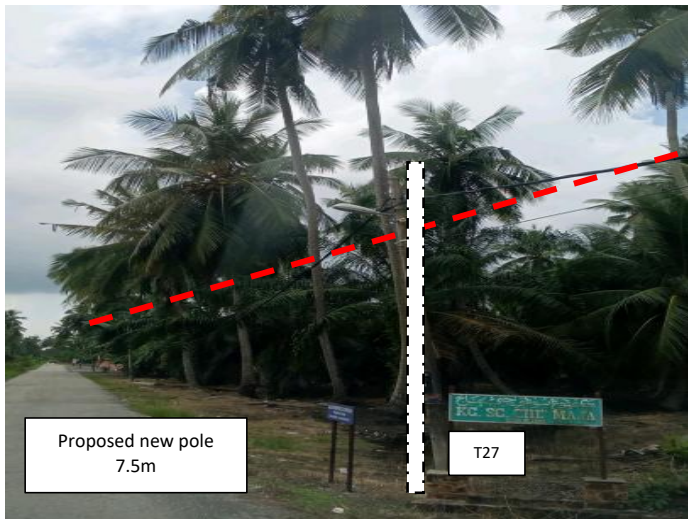
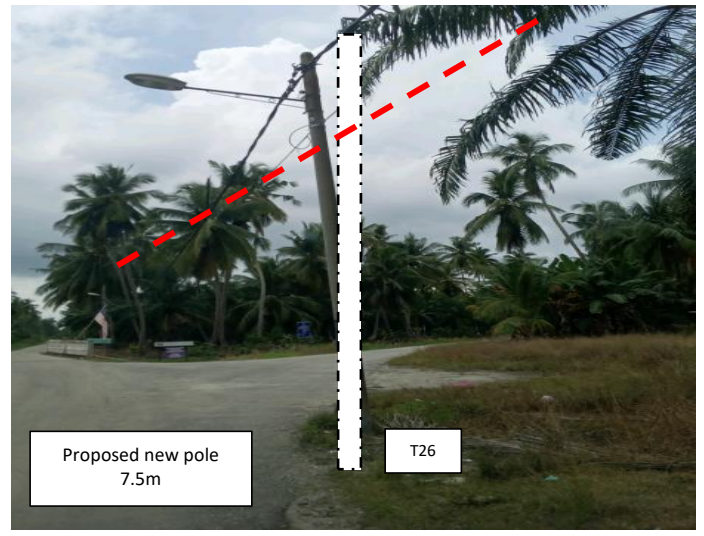
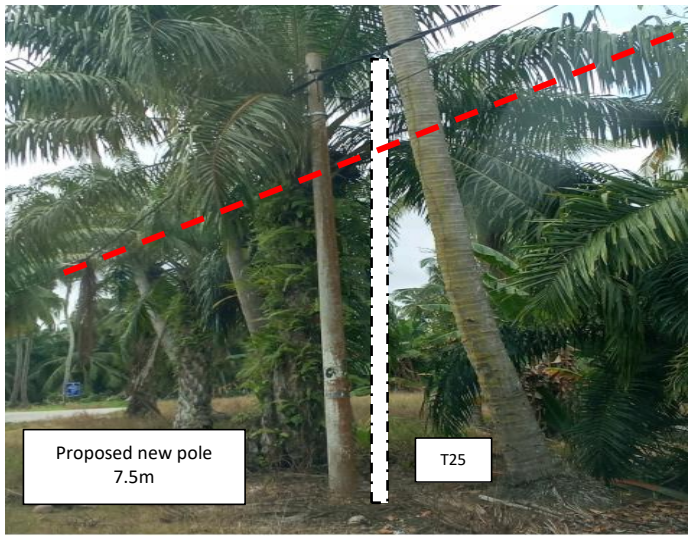
**6.0 SITE PHOTOS - PROPOSED NEW POLE**

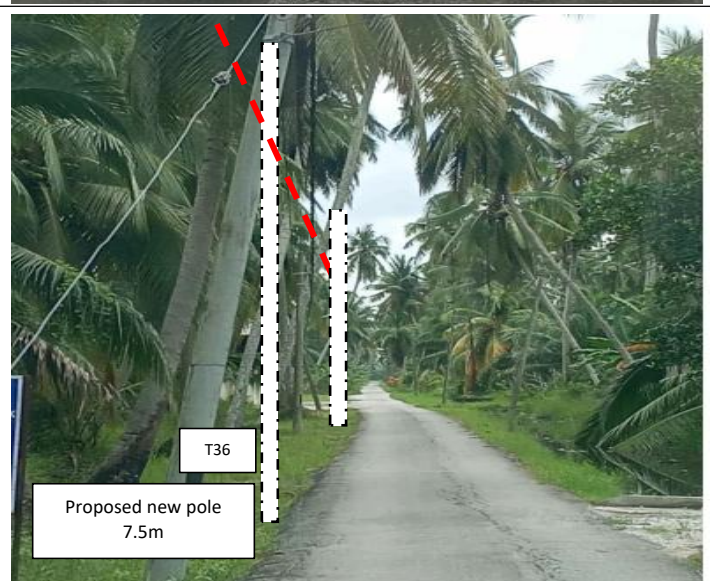
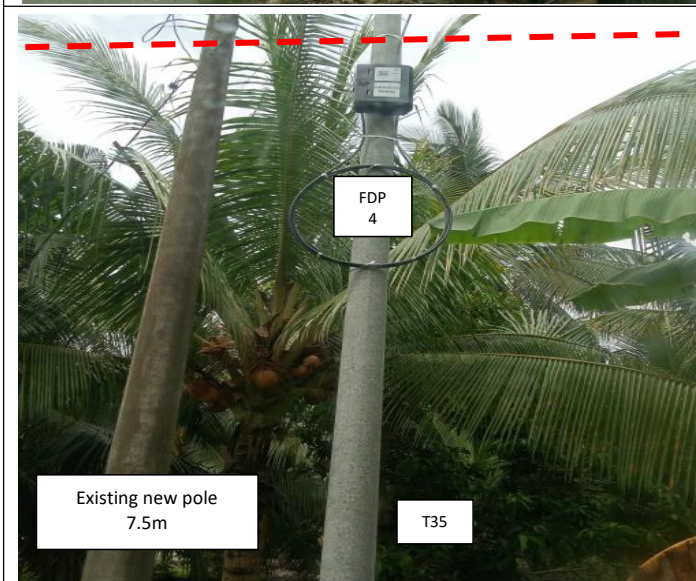
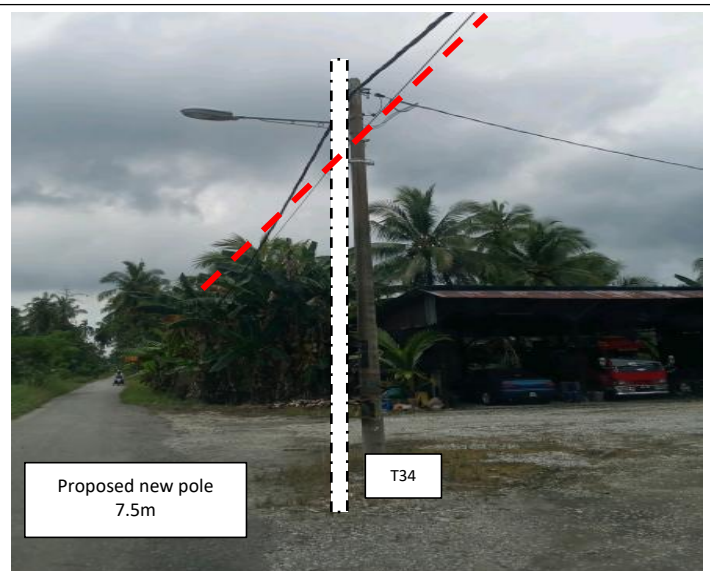
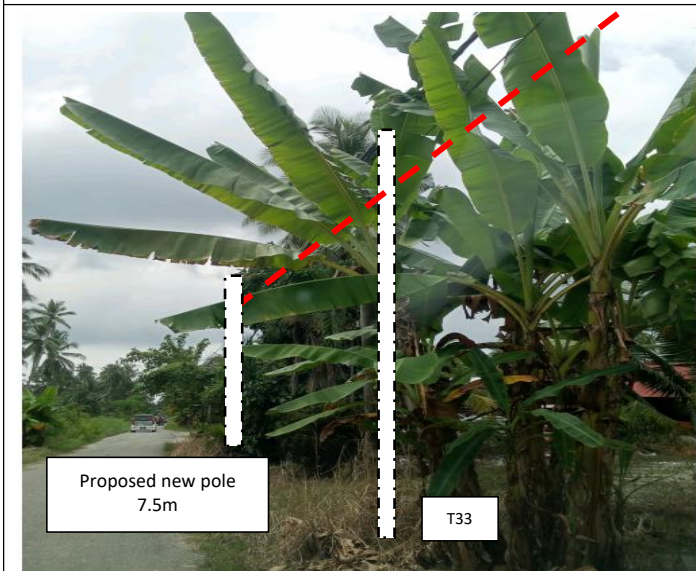
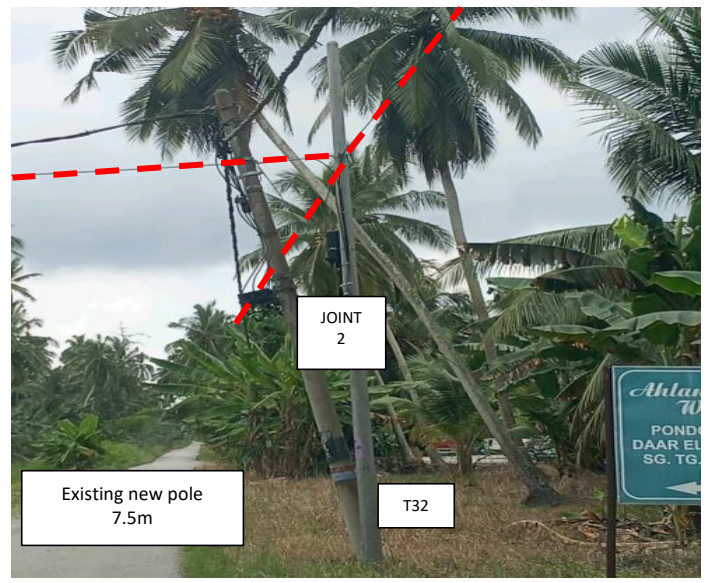
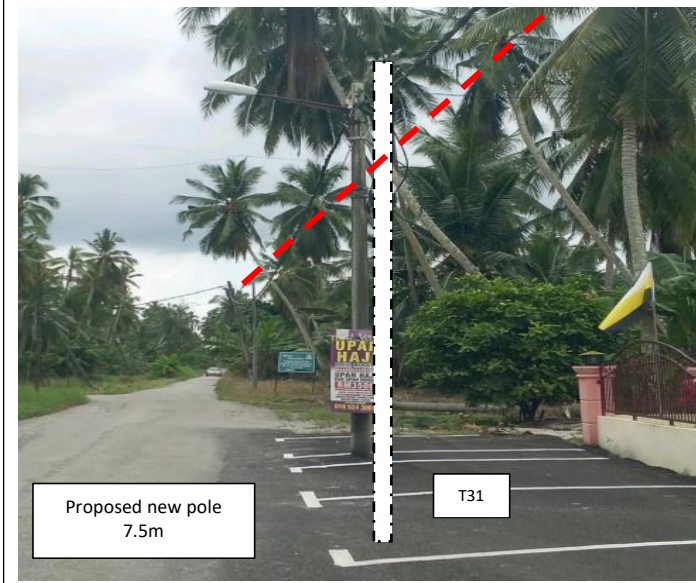


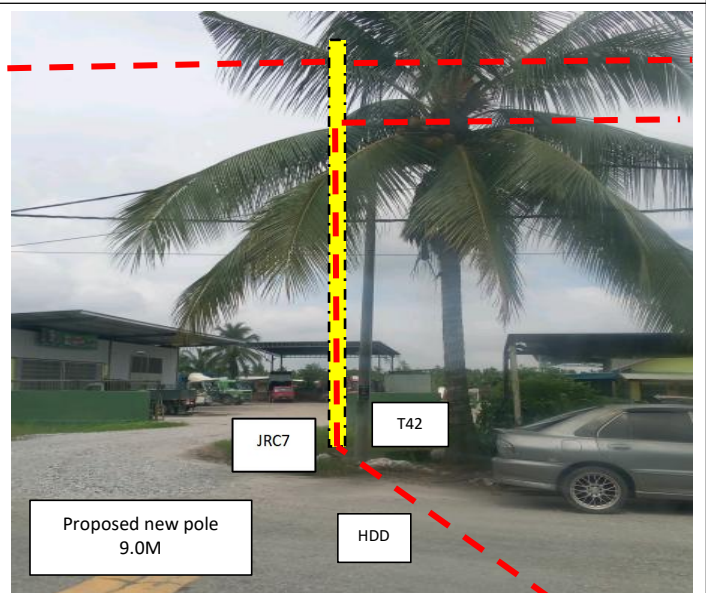
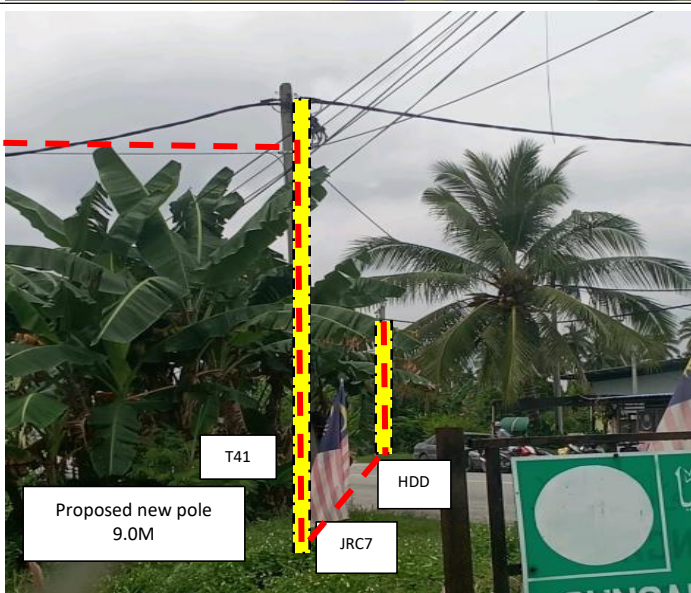
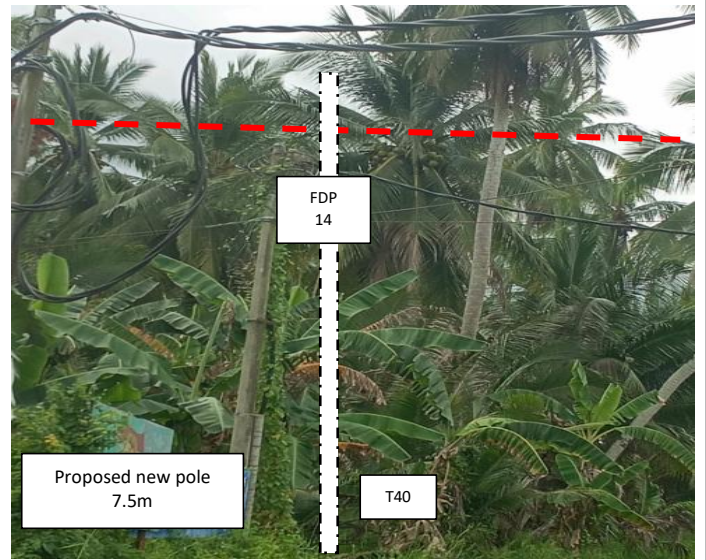
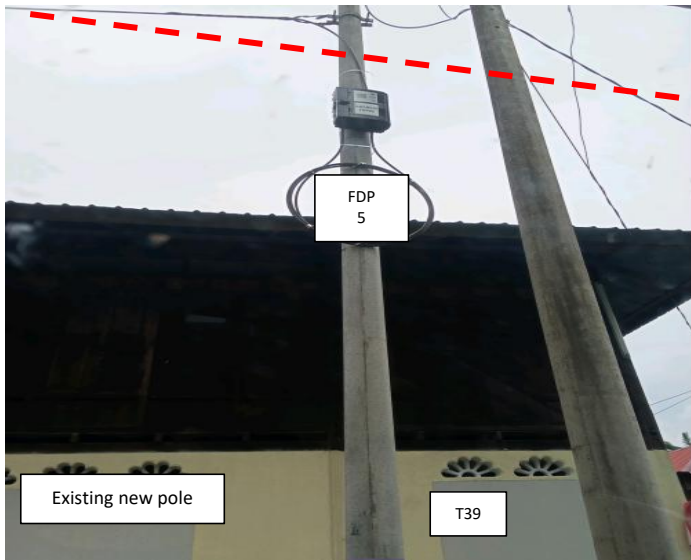
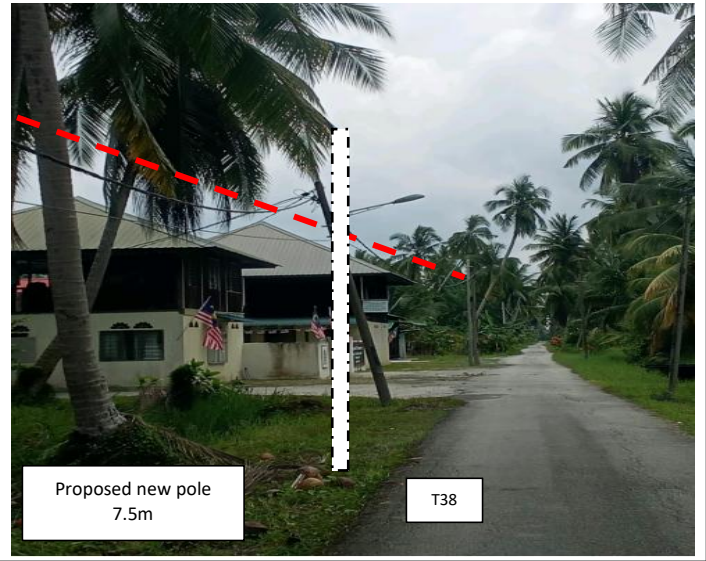
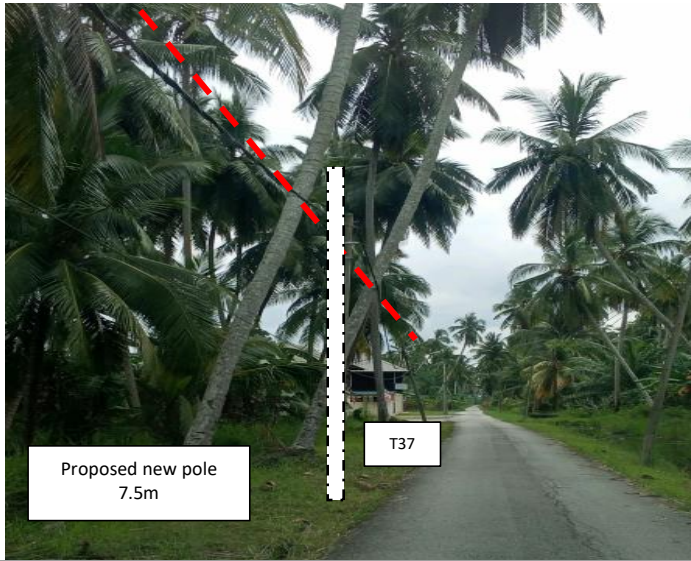


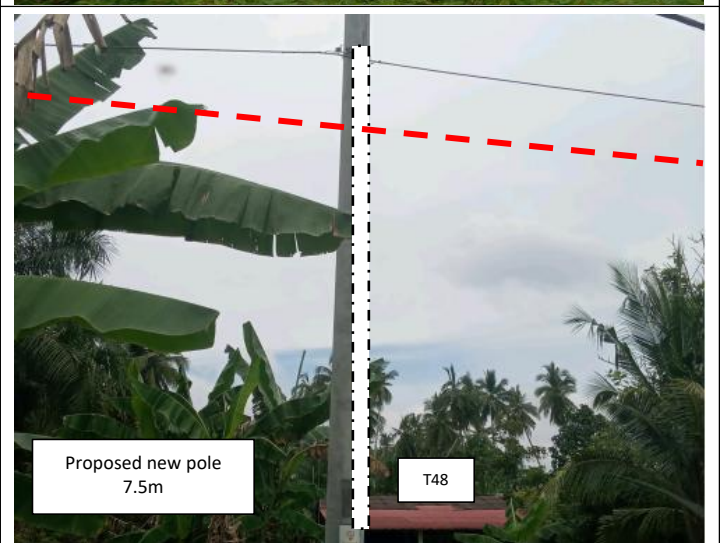
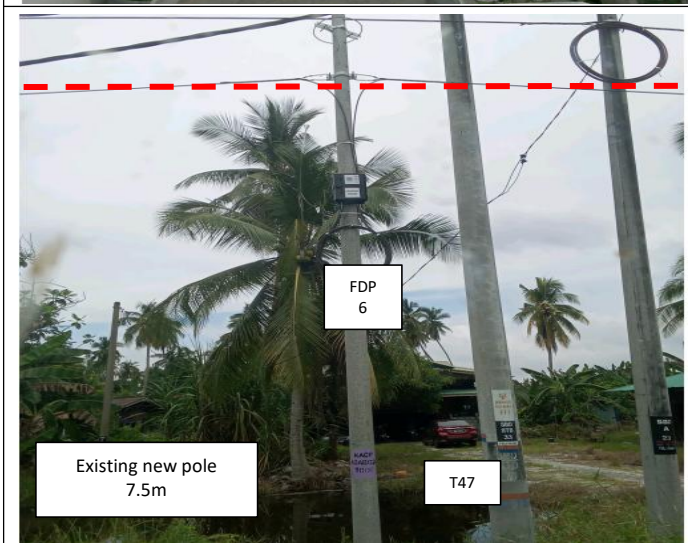
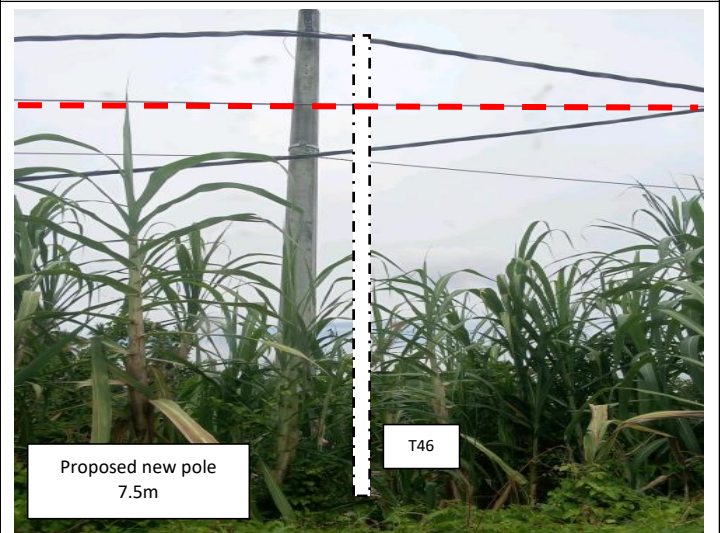
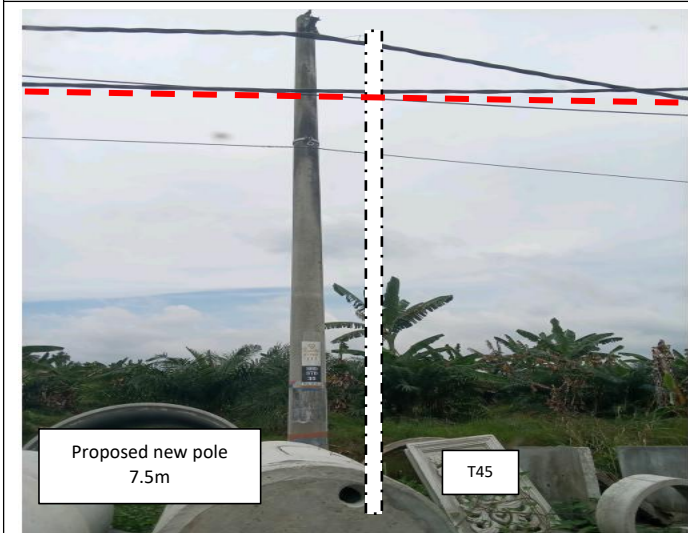
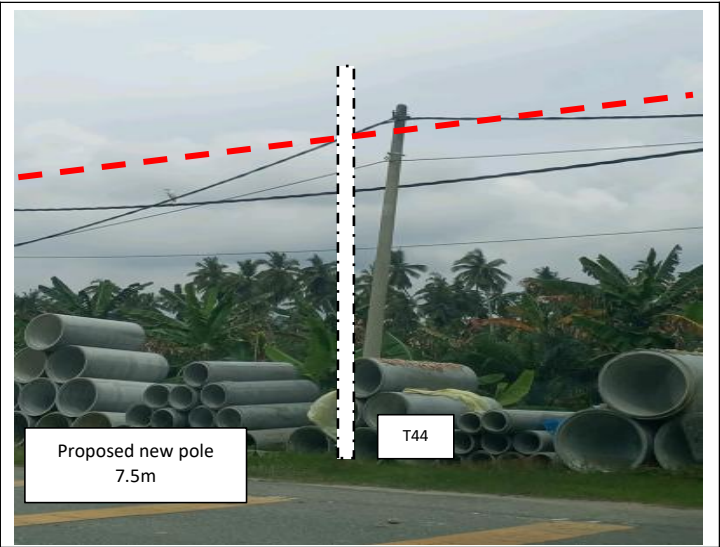
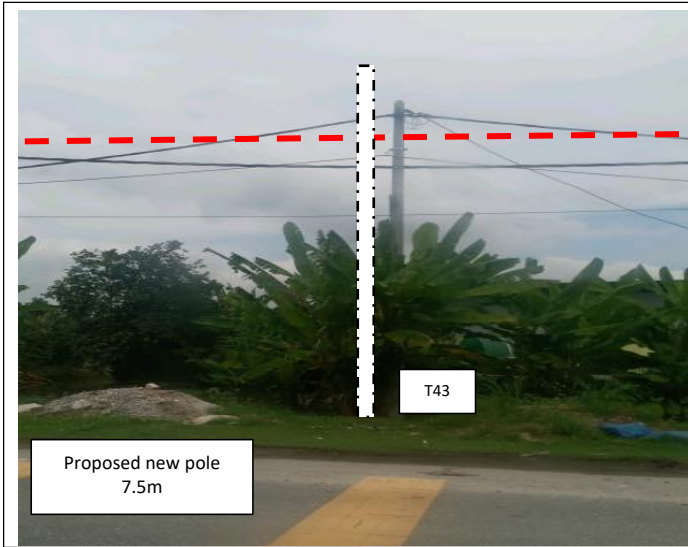


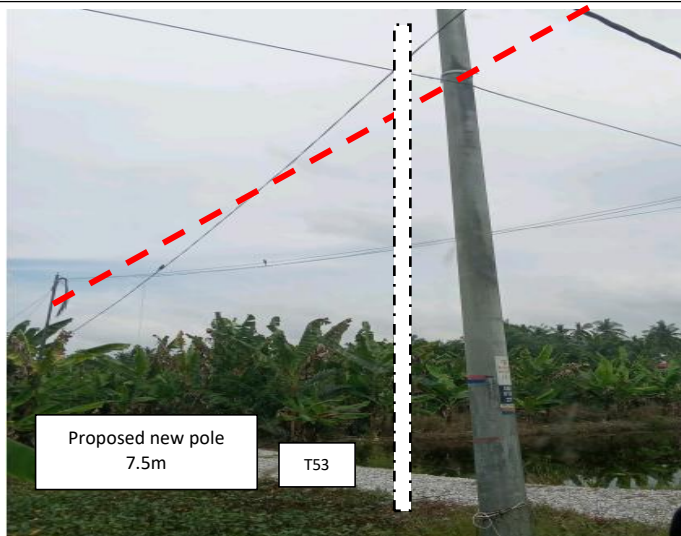
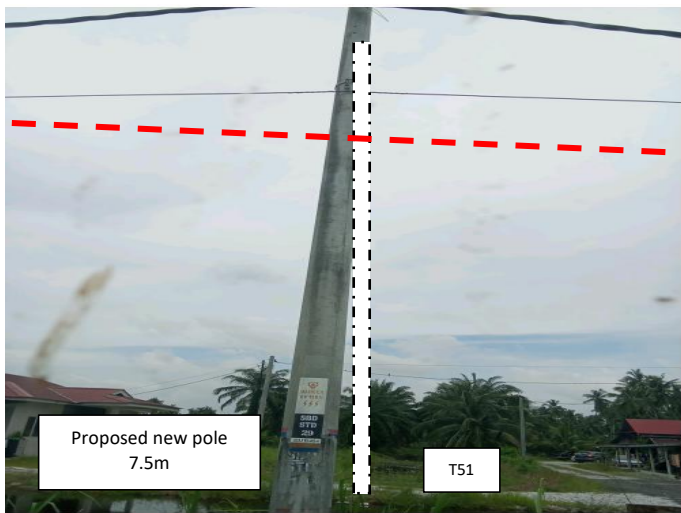
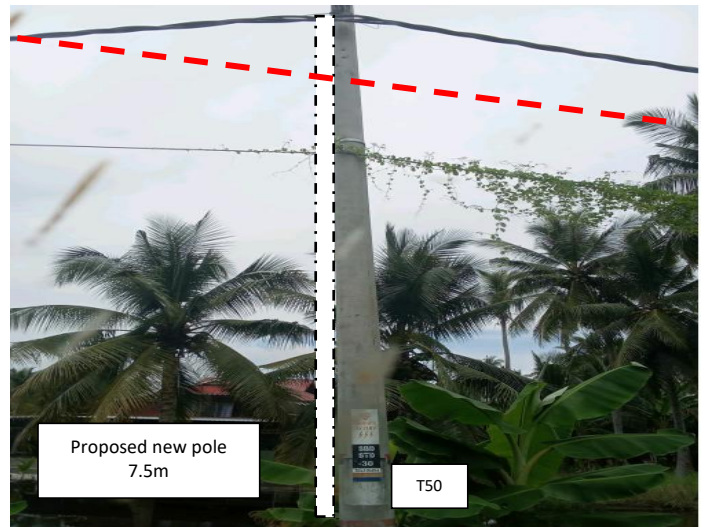
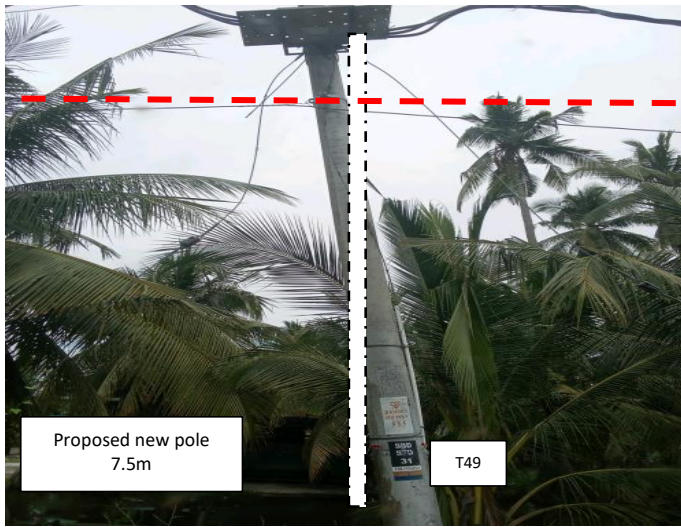


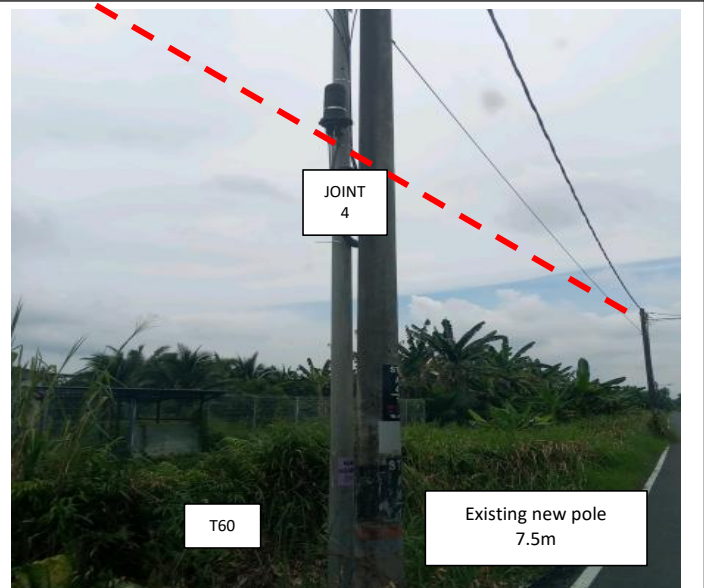
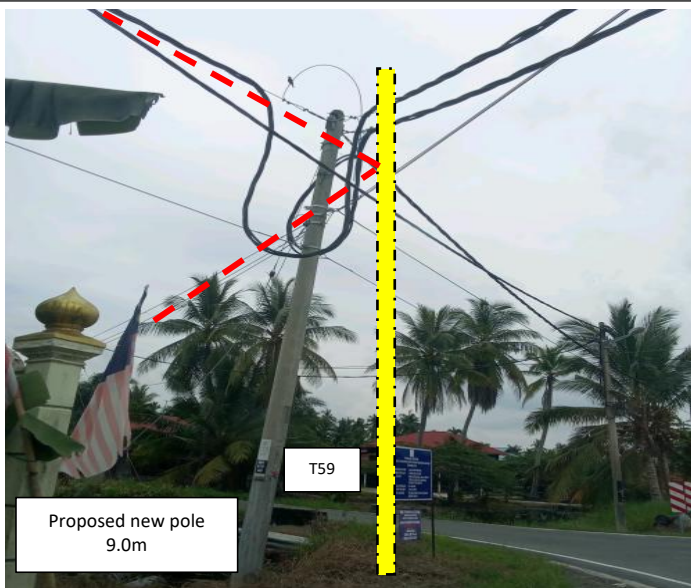
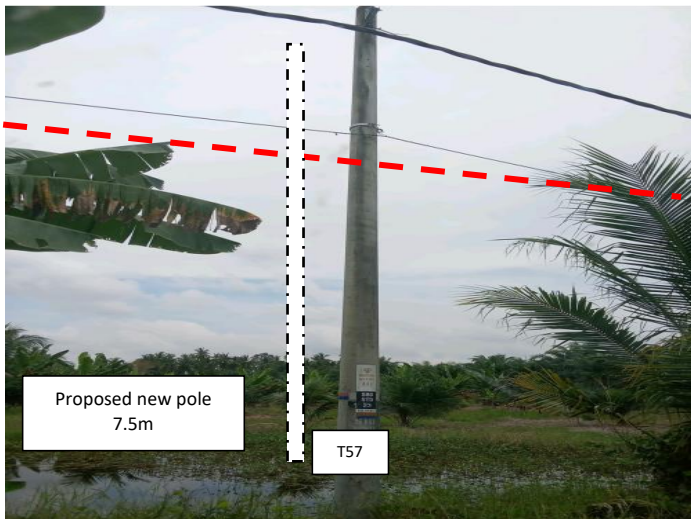
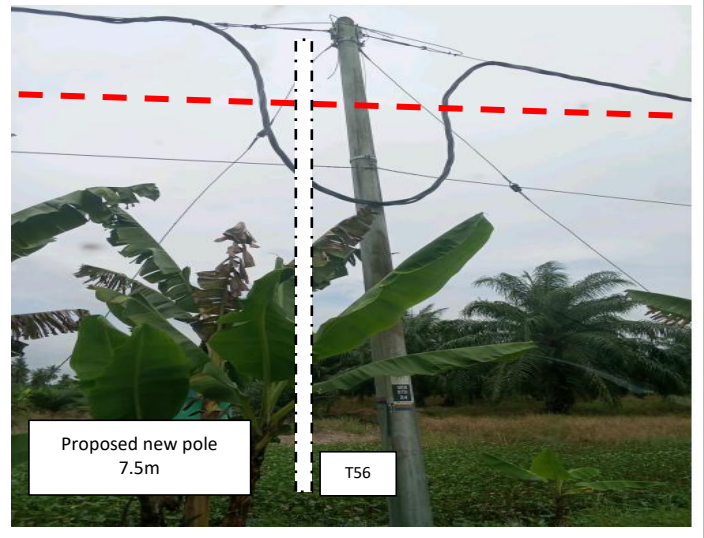
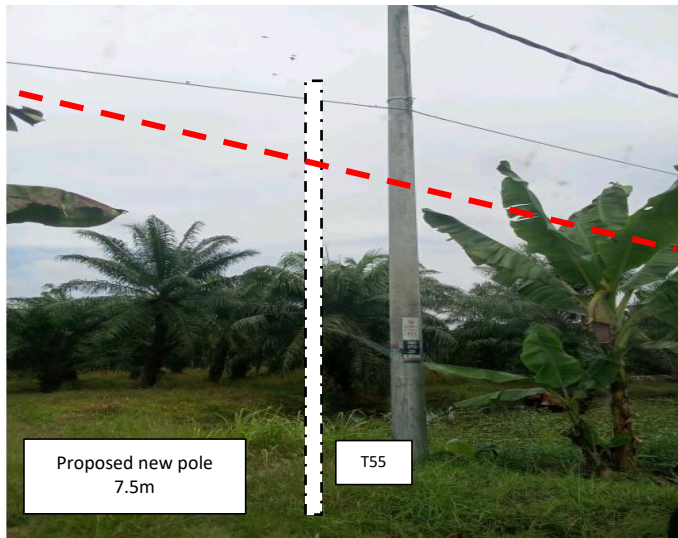


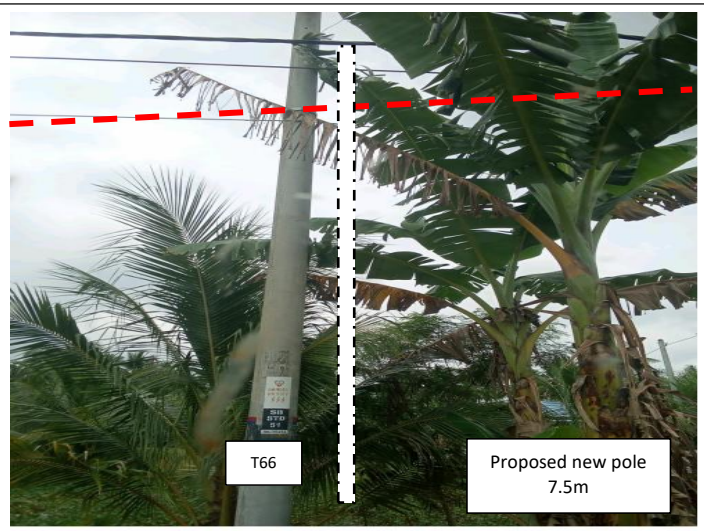
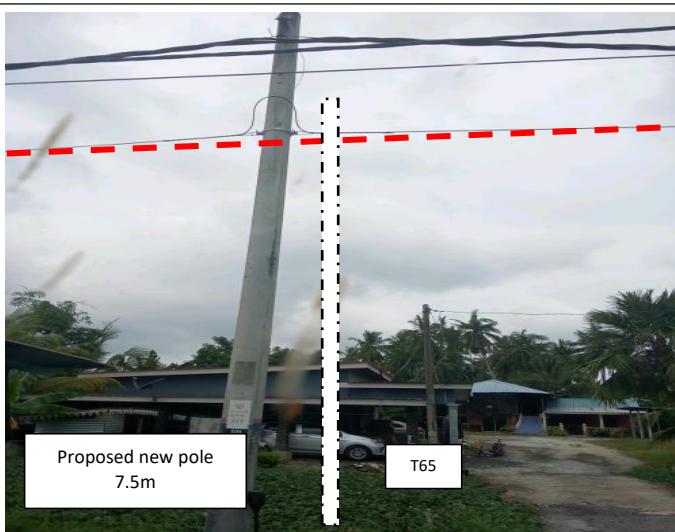
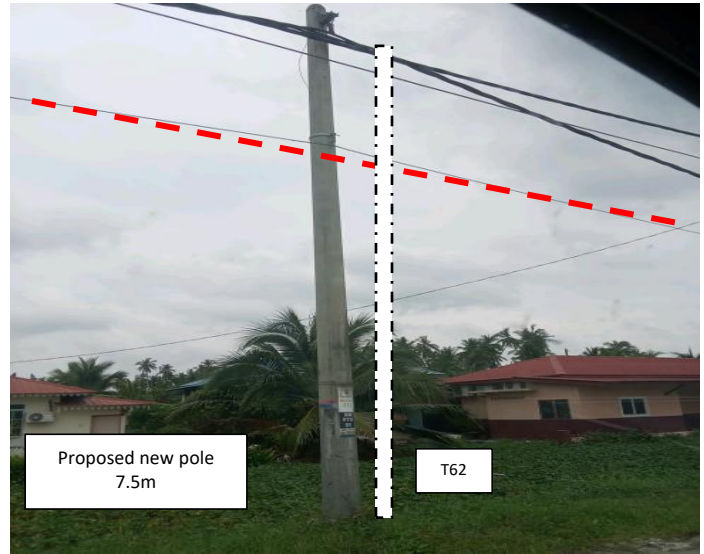
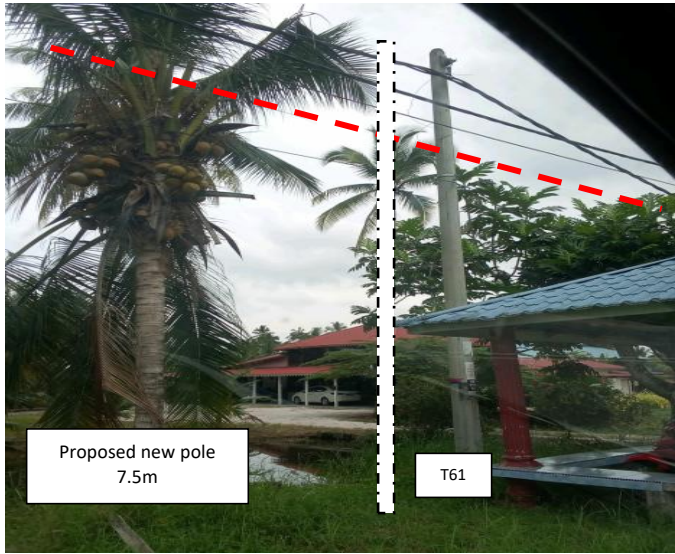


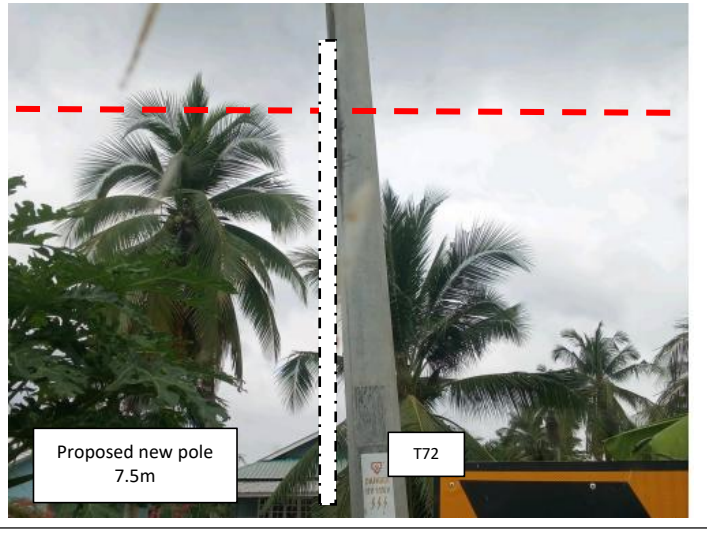
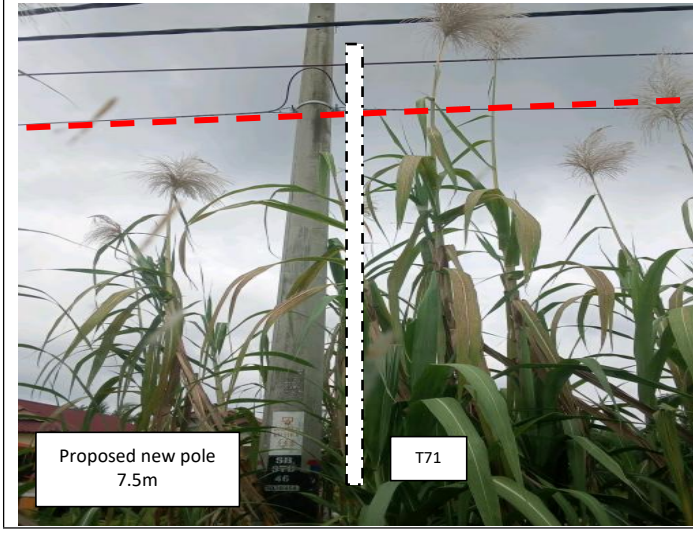
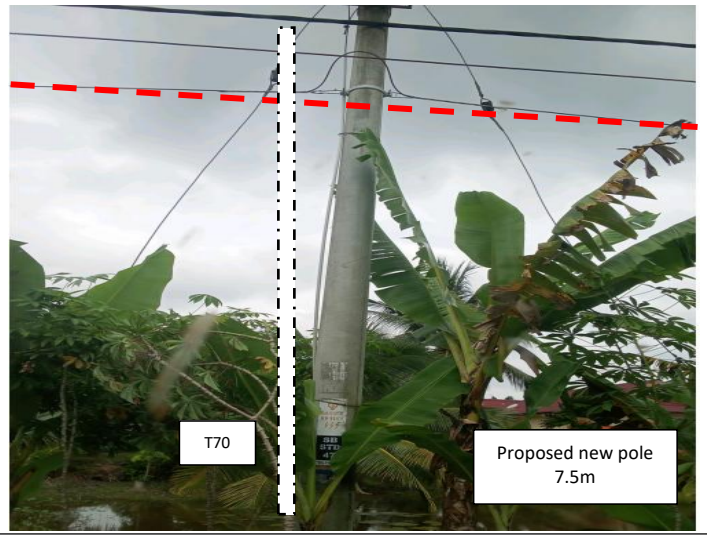
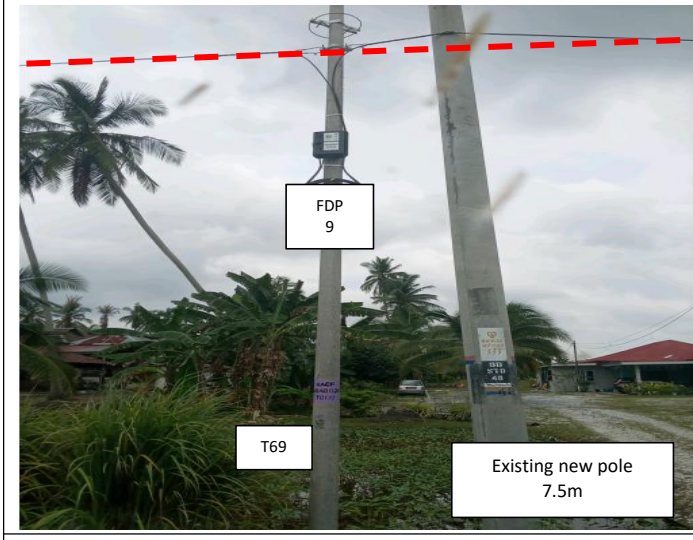
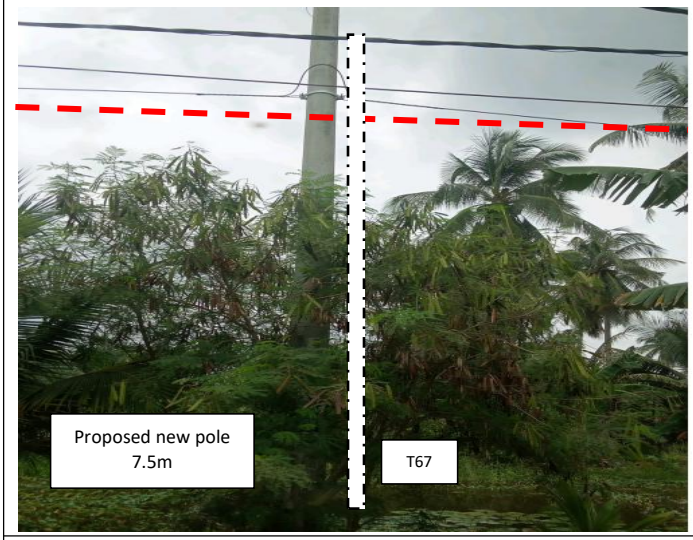


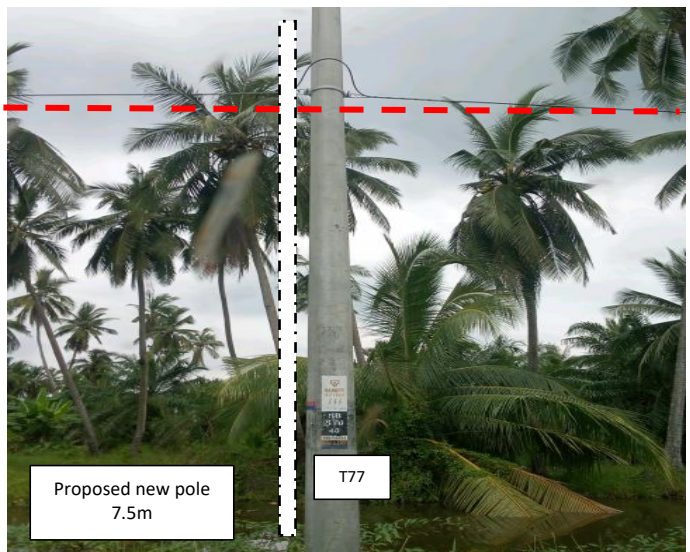
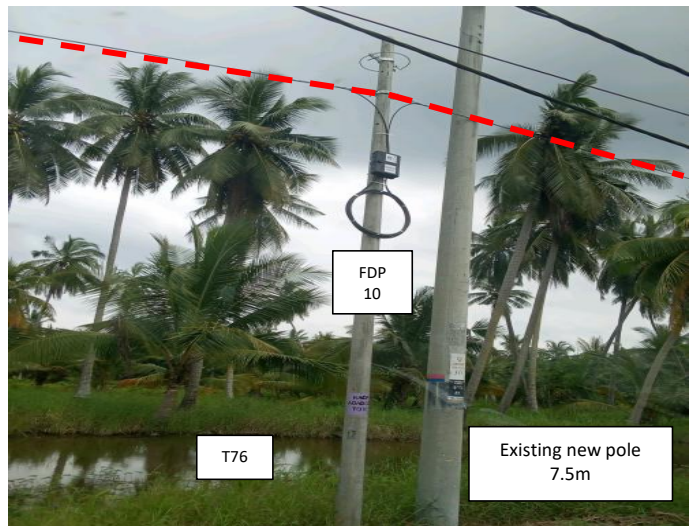
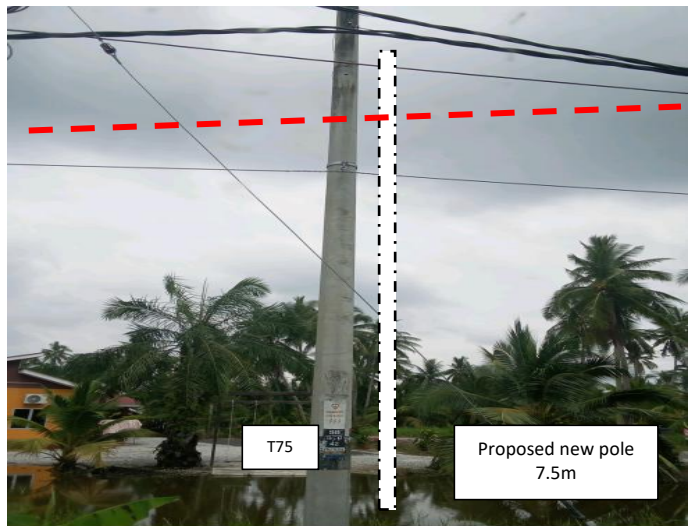
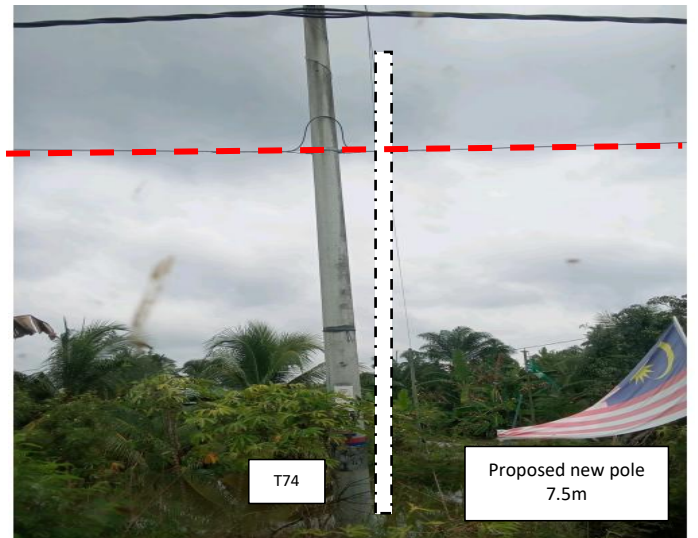
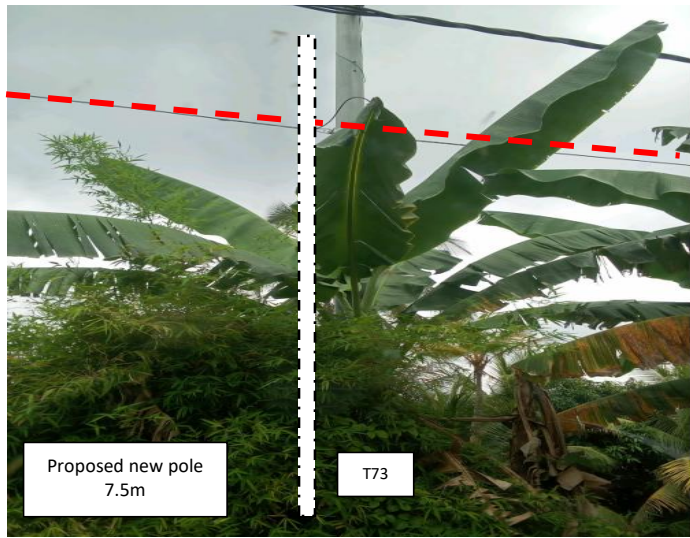


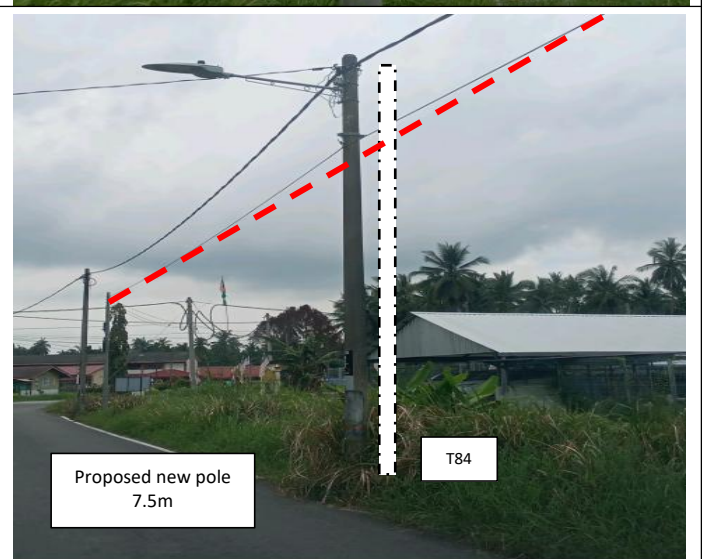
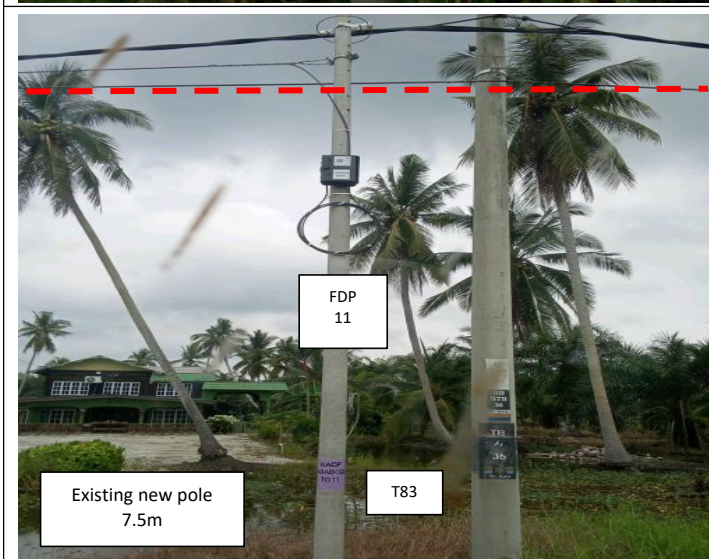
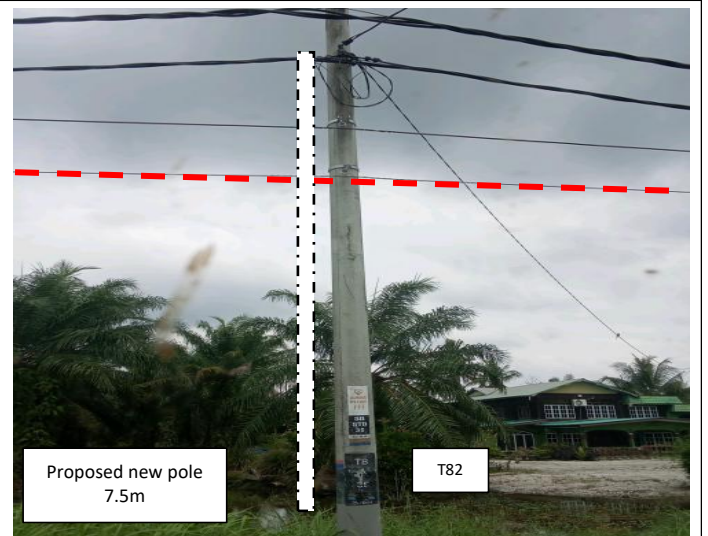
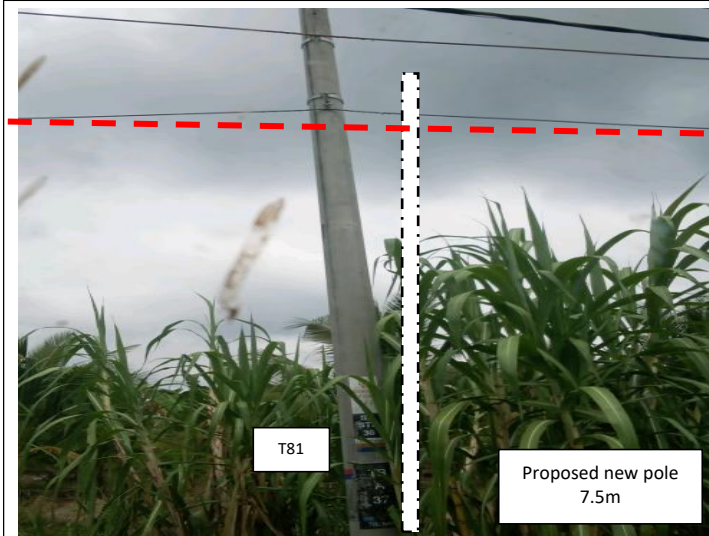
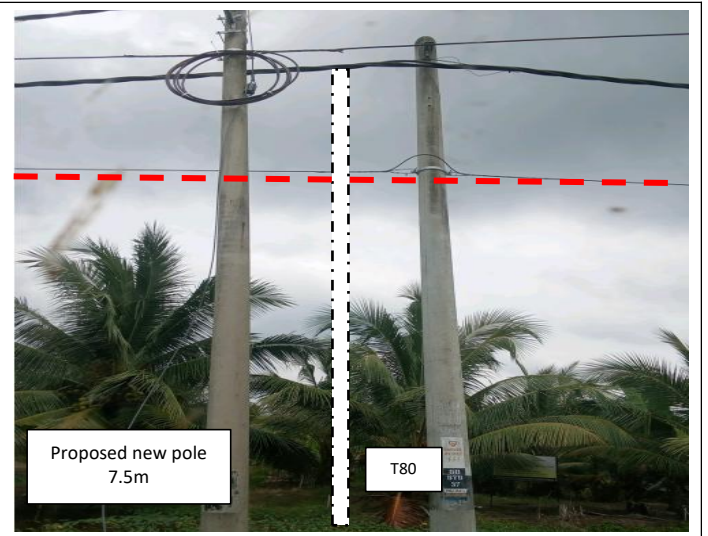


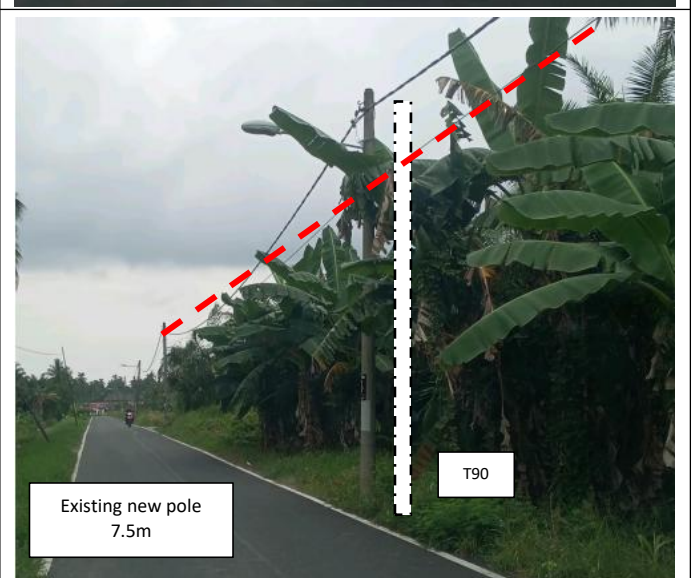
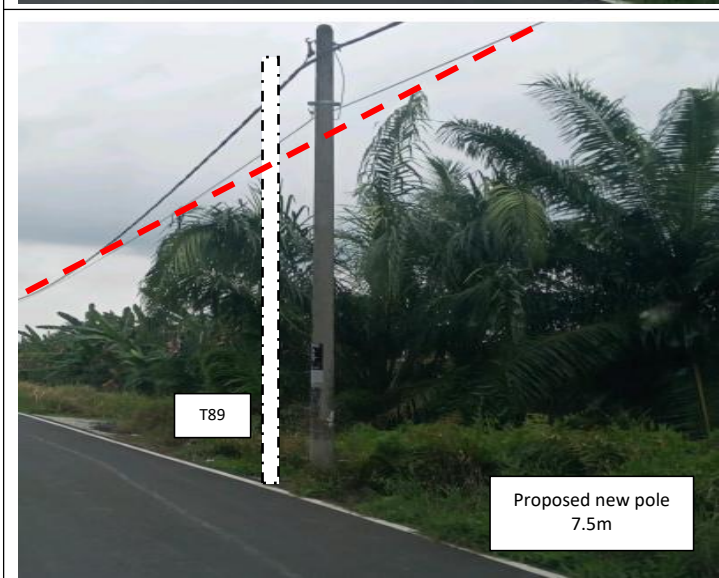
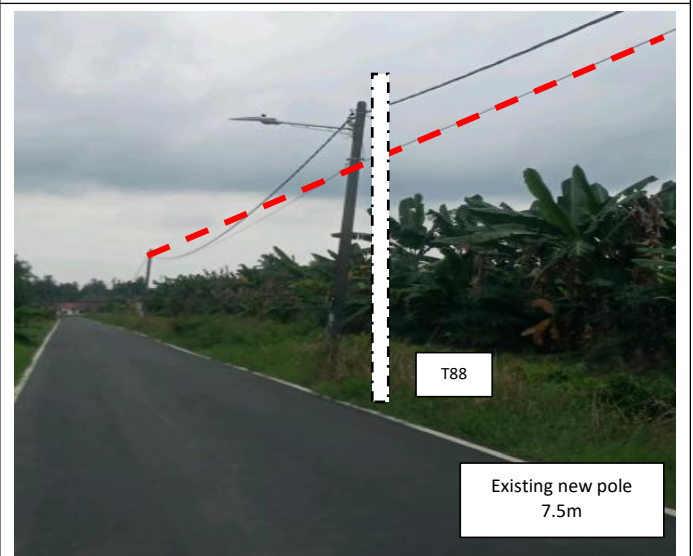
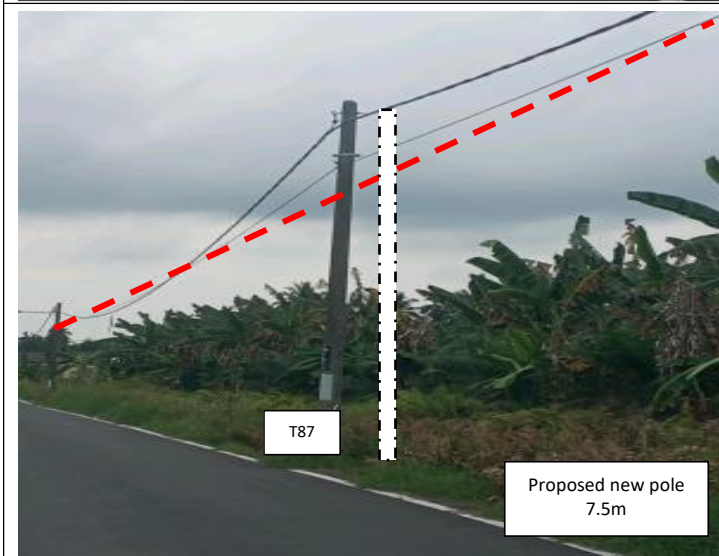
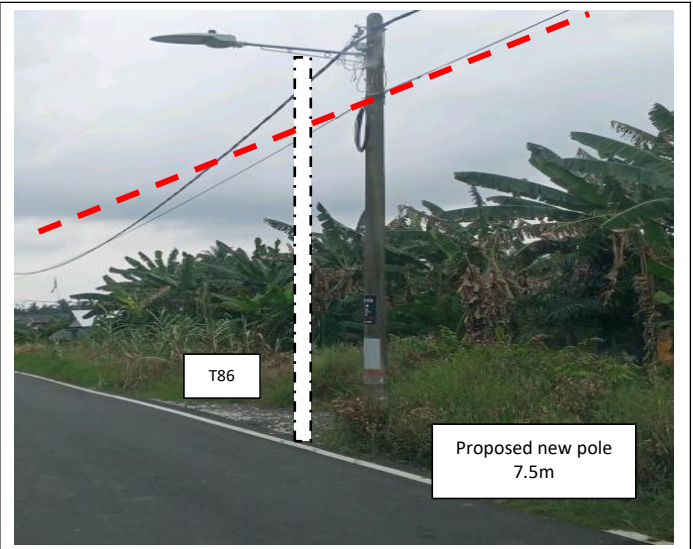
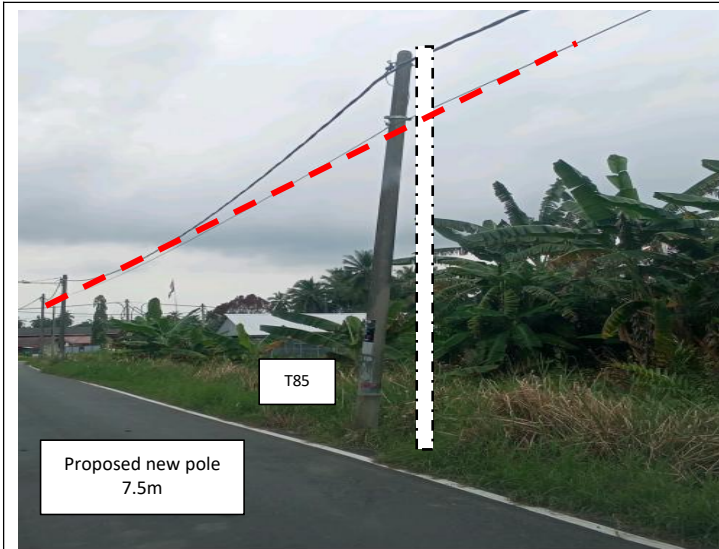


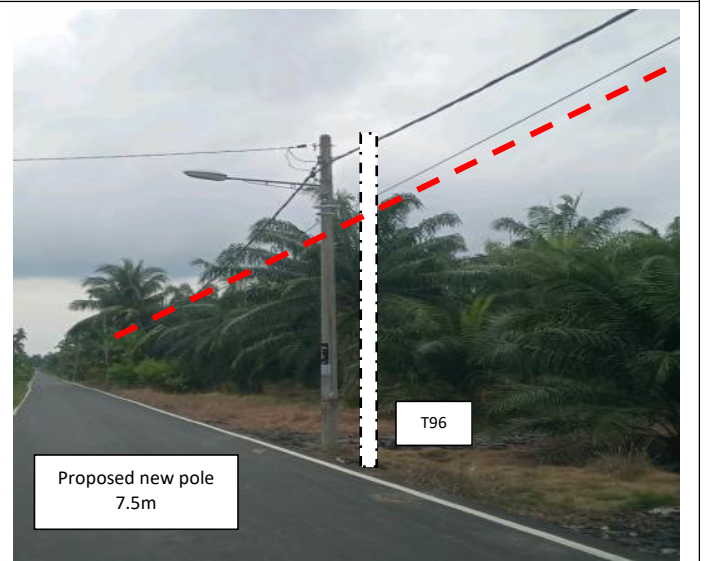
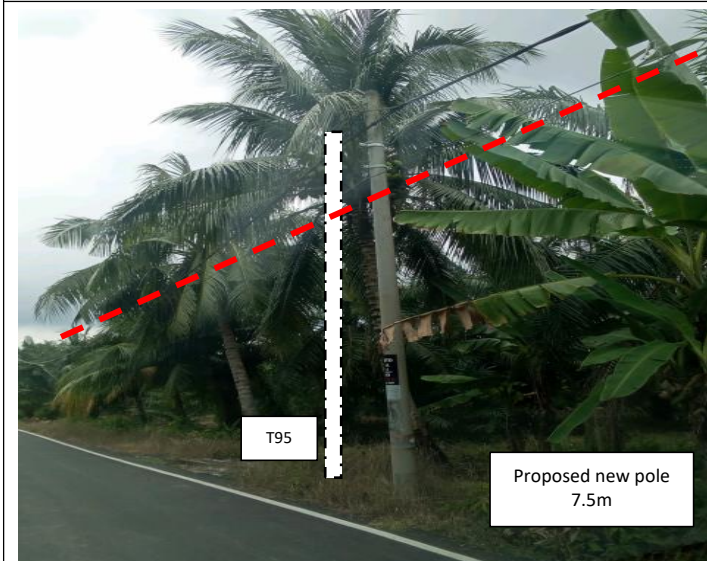
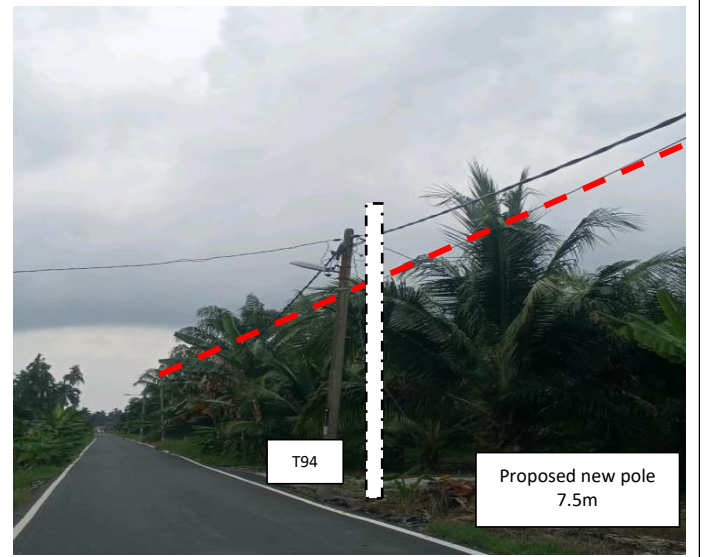
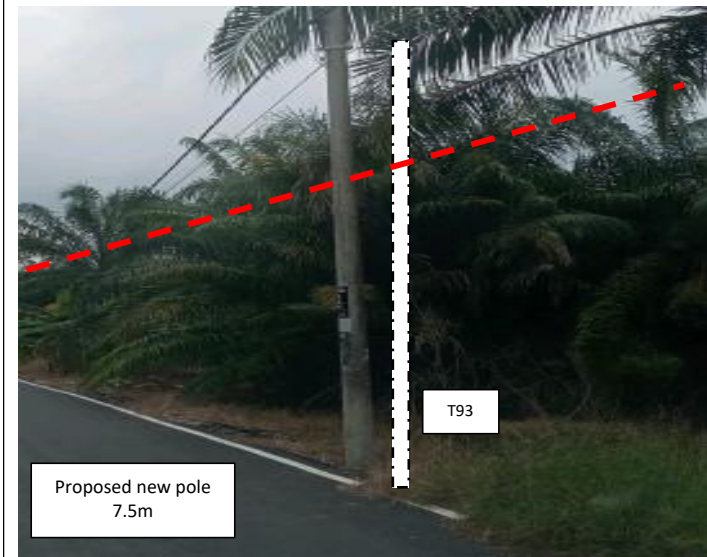
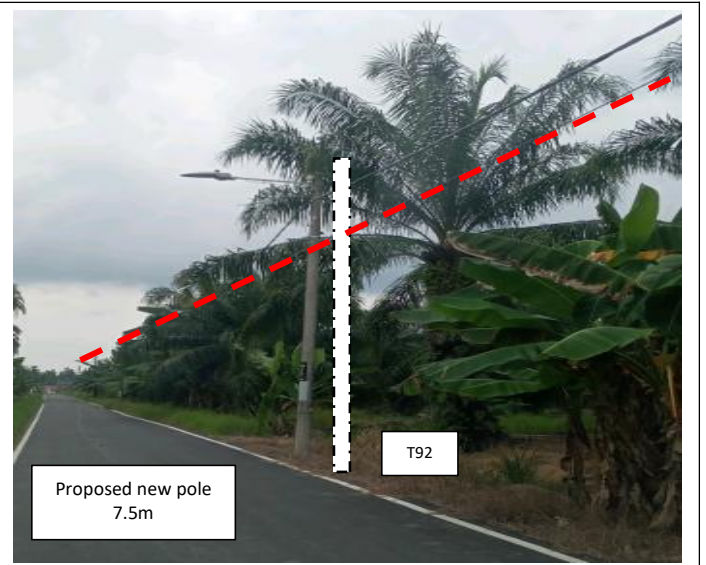


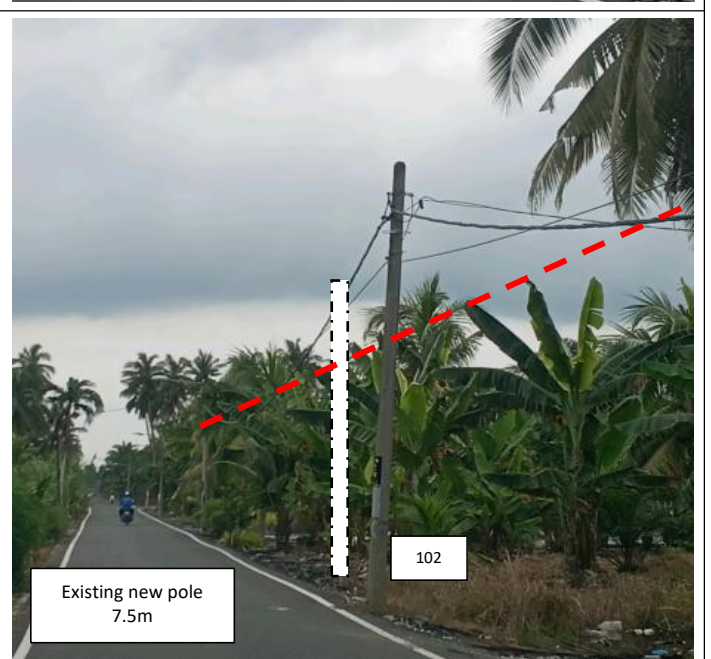
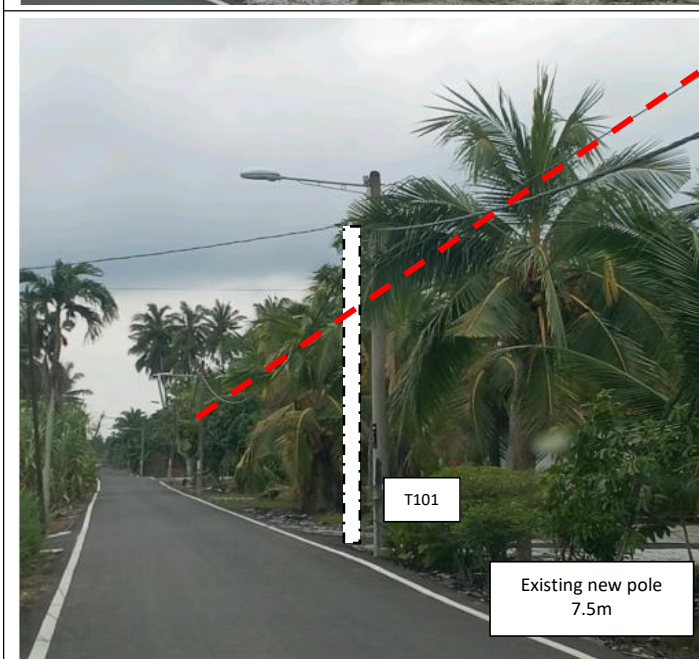
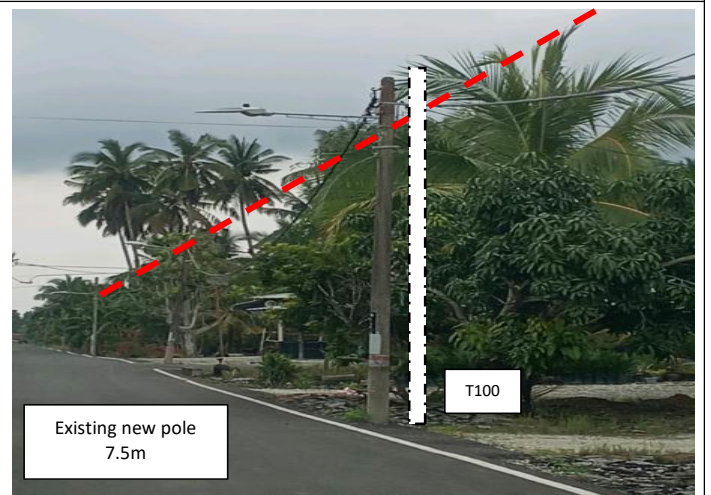
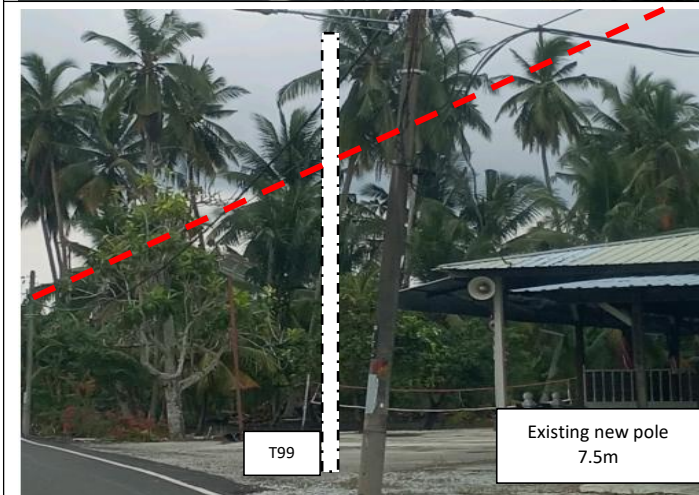
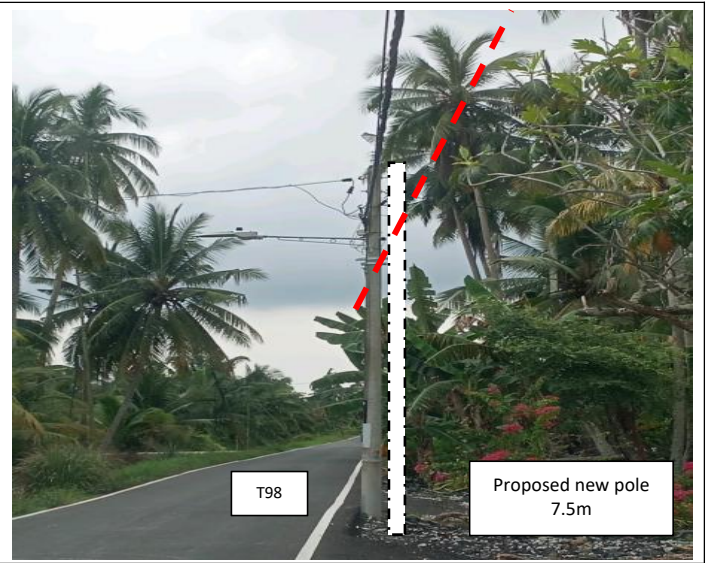
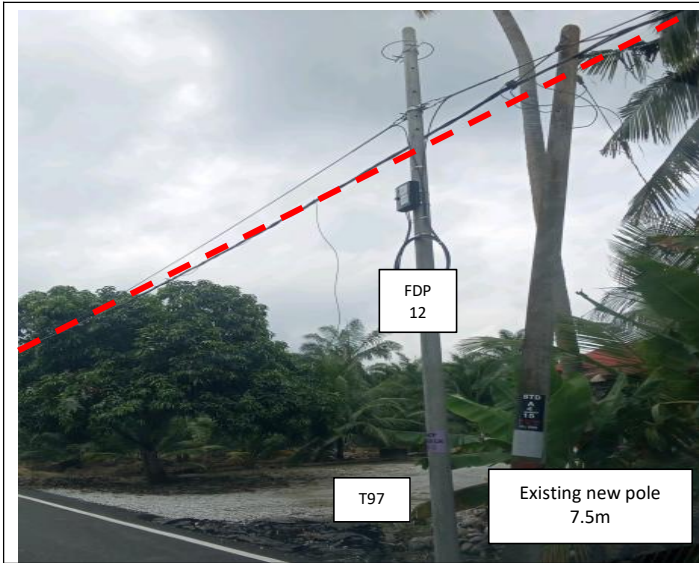


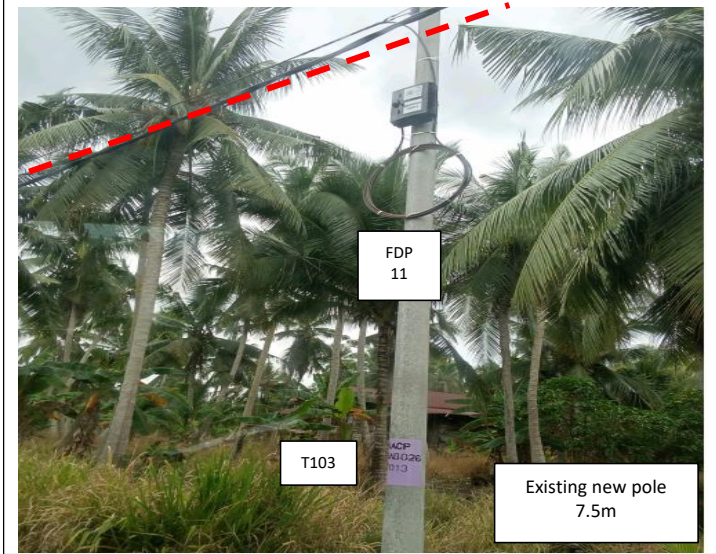












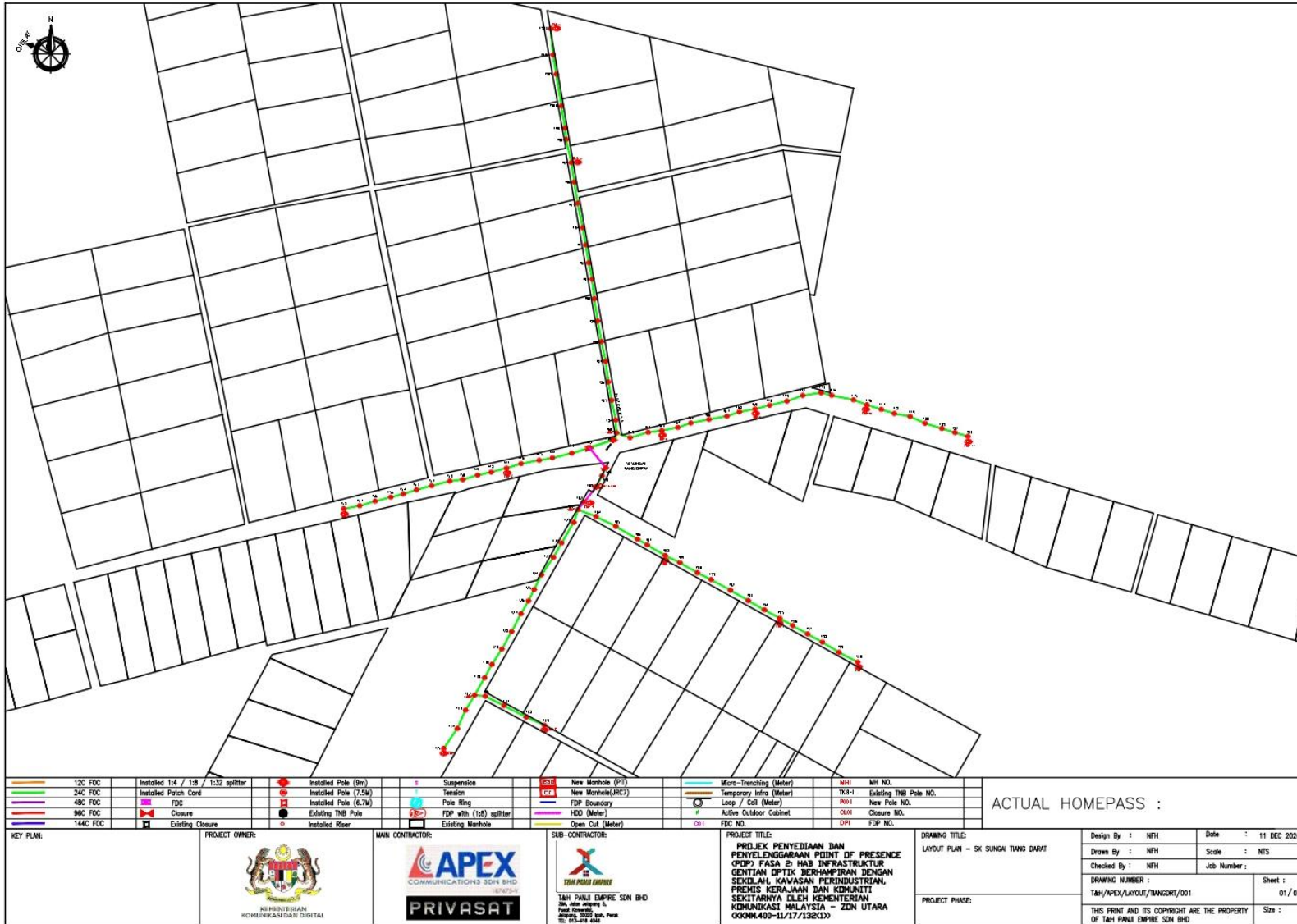


PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENT (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



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

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Perbandaran Teluk Intan	2700 M
2	JKR Teluk Intan	1300 M



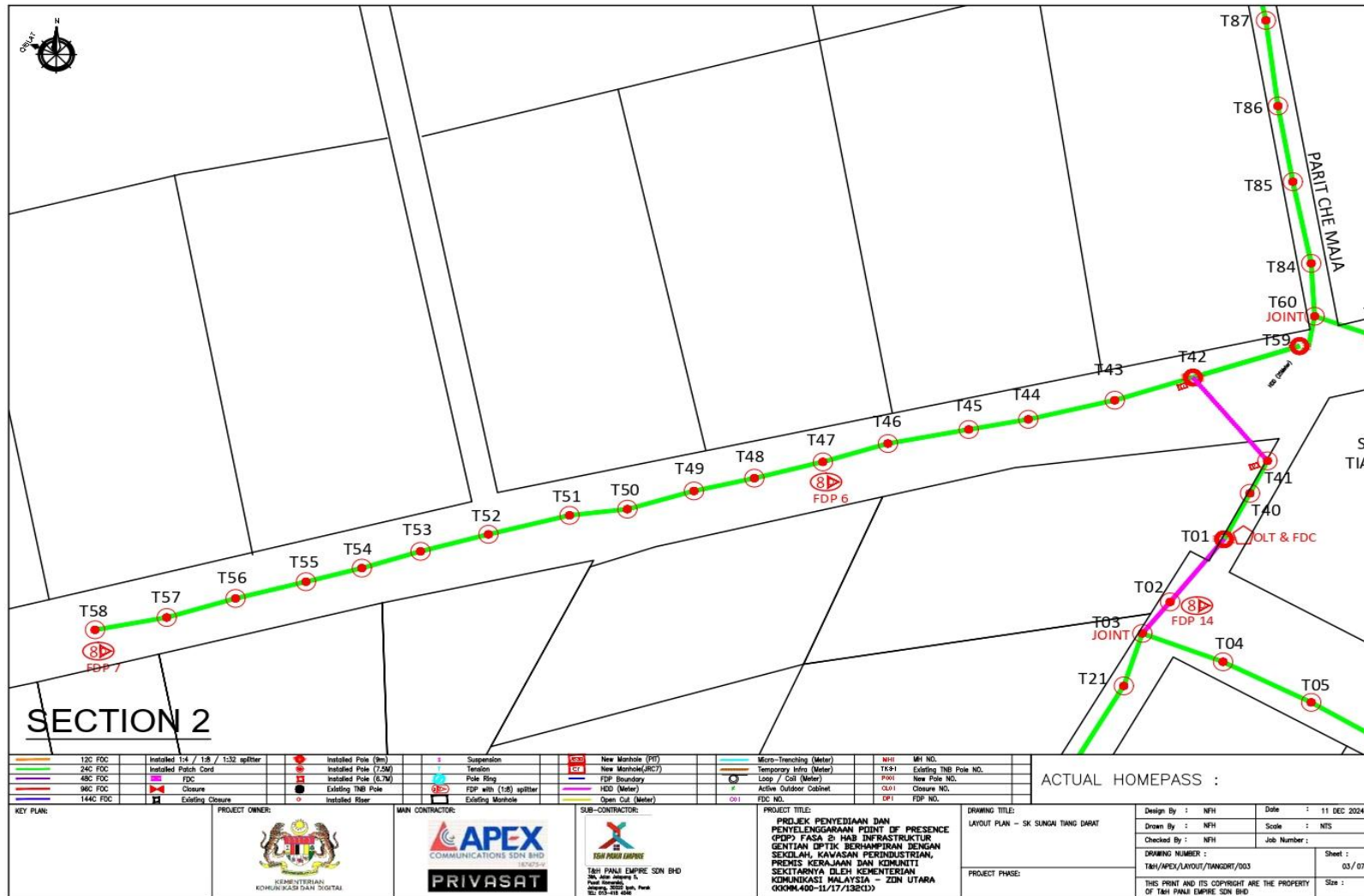


# SECTION 1

	12C FOC		Installed 1:4 / 1:8 / 1:32 splitter		Installed Pole (3m)		Suspension		New Manhole (PT)		Micro-Trenching (Meter)		NHI MH NO.
	24C FOC		Installed Patch Cord		Installed Pole (7.5m)		Tension		New Manhole (RC7)		Temporary Intra (Meter)		TK34 Existing TNB Pole NO.
	48C FOC		FOC		Installed Pole (6.75m)		Pole Ring		FDP Boundary		Loss / Cut (Meter)		P001 New Pole NO.
	96C FOC		Closure		Existing TNB Pole		FDP with (1:8) splitter		HDD (Meter)		Active Outdoor Cabinet		C001 Closure NO.
	144C FOC		Existing Closure		Installed Riser		Existing Manhole		Open Cut (Meter)		FOC NO.		DPI FDP NO.

**ACTUAL HOMEPASS :**

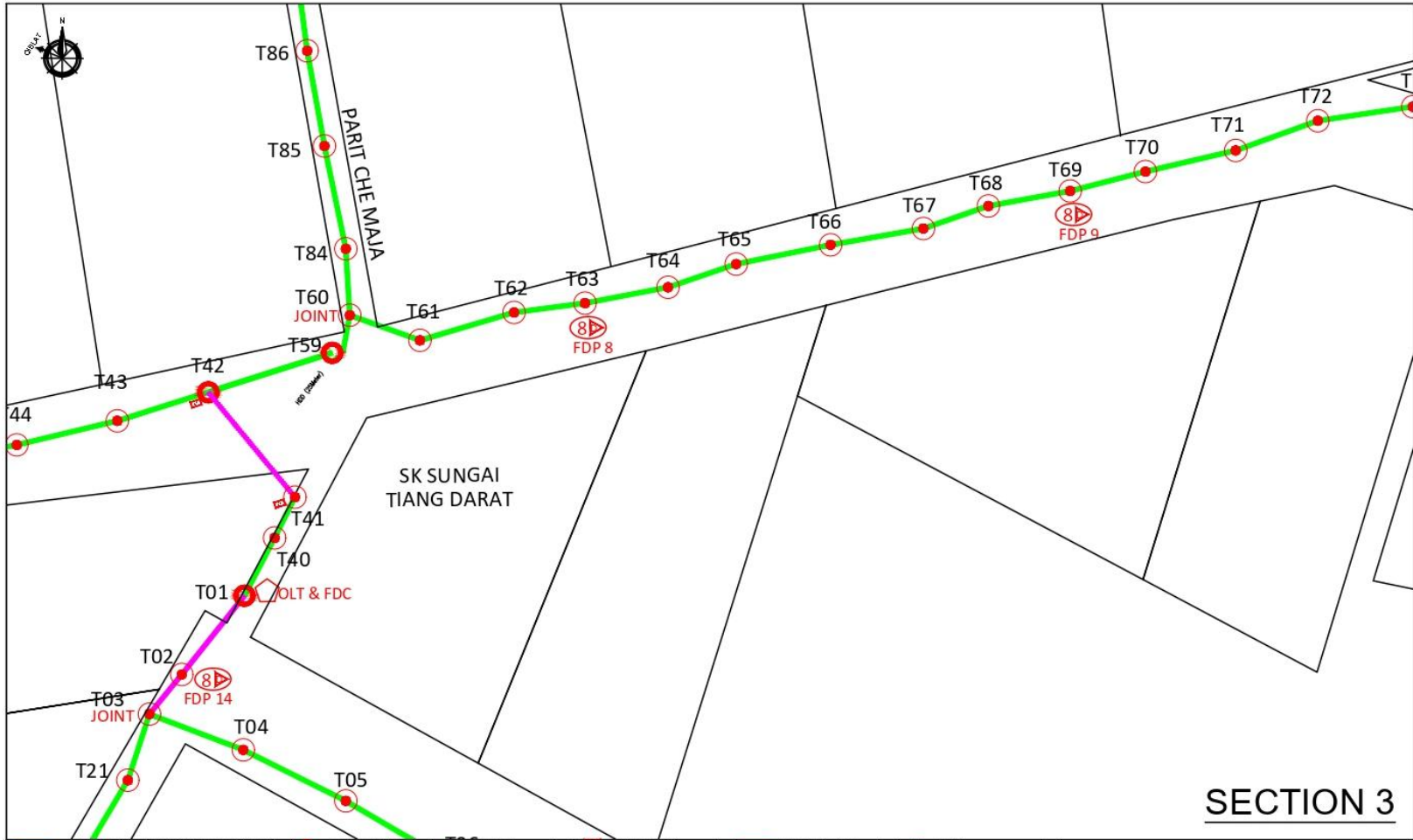
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					PROJECT PHASE:	DRAWING NUMBER : T&H/APEX/LAYOUT/T&NGERT/002	Sheet : 02 / 07
						THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF T&H PANJI EMPRE SDN BHD.	





12C FDC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (0m)	Suspension	New Manhole (PT)	Micro-Trenching (Meter)	NH1	MI NO.
24C FDC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole (RC7)	Temporary Infra (Meter)	TK-1	Existing TNB Pole NO.
48C FDC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	FOO1	New Pole NO.
96C FDC	Closure	Existing TNB Pole	FDP with 1:8 splitter	HDD (Meter)	Active Outdoor Cabinet	OLU1	Closure NO.
144C FDC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	EP1	FDP NO.

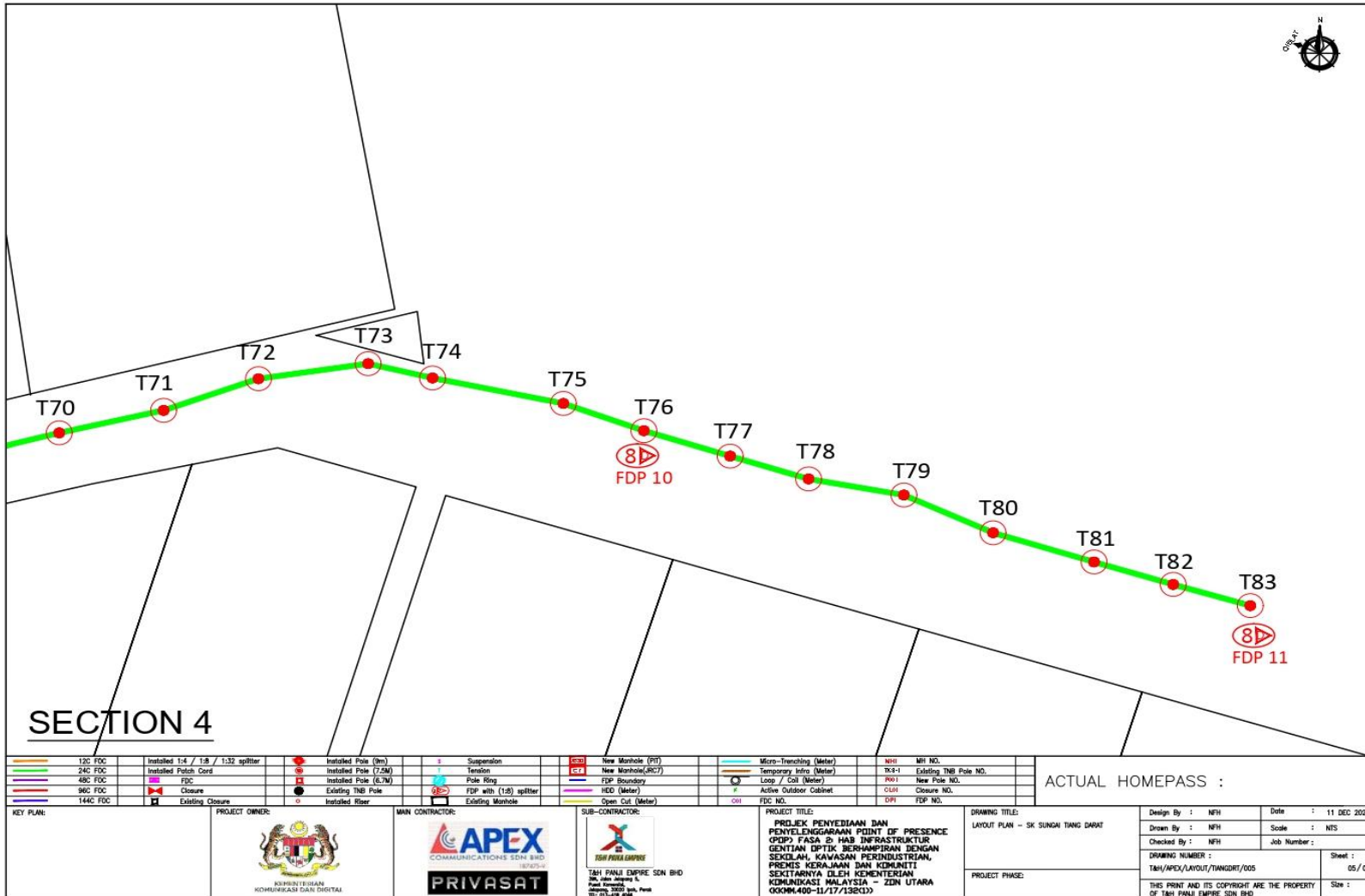
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						Drawn By : NHH Scale : NTS
						Checked By : NHH Job Number :
						DRAWING NUMBER : TMH/APEX/LAYOUT/TANGKIT/003 Sheet : 03 / 07
						PROJECT PHASE: THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF TSH PAMU EMPRE SDN BHD Size :



### SECTION 3

<table border="1"> <tr><td>12C FDC</td><td>Installed 1/4 / 1/8 / 1/32 splitter</td><td>Installed Pole (9m)</td><td>Suspension</td><td>New Manhole (PI)</td><td>Micro-Trenching (Meter)</td><td>NH</td><td>MH NO.</td></tr> <tr><td>24C FDC</td><td>Installed Patch Cord</td><td>Installed Pole (7.5M)</td><td>Tension</td><td>New Manhole (RC7)</td><td>Temporary Infra (Meter)</td><td>TK-B1</td><td>Existing TNB Pole NO.</td></tr> <tr><td>48C FDC</td><td>FDC</td><td>Installed Pole (6.7M)</td><td>Pole Ring</td><td>FDP Boundary</td><td>Loop / Coil (Meter)</td><td>POB</td><td>New Pole NO.</td></tr> <tr><td>96C FDC</td><td>Closure</td><td>Existing TNB Pole</td><td>FDP with (1/8) splitter</td><td>HDD (Meter)</td><td>Active Outdoor Cabinet</td><td>COB</td><td>Closure NO.</td></tr> <tr><td>144C FDC</td><td>Existing Closure</td><td>Installed Riser</td><td>Existing Manhole</td><td>Open Cut (Meter)</td><td>FDC NO.</td><td>COI</td><td>FDP NO.</td></tr> </table>	12C FDC	Installed 1/4 / 1/8 / 1/32 splitter	Installed Pole (9m)	Suspension	New Manhole (PI)	Micro-Trenching (Meter)	NH	MH NO.	24C FDC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole (RC7)	Temporary Infra (Meter)	TK-B1	Existing TNB Pole NO.	48C FDC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	POB	New Pole NO.	96C FDC	Closure	Existing TNB Pole	FDP with (1/8) splitter	HDD (Meter)	Active Outdoor Cabinet	COB	Closure NO.	144C FDC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	COI	FDP NO.	<p>KEY PLAN:</p>	<p>PROJECT OWNER:</p> 	<p>MAIN CONTRACTOR:</p> 	<p>SUB-CONTRACTOR:</p> 	<p>PROJECT TITLE:</p> <p>PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2 HAB INFRASTRUKTUR GENTIAN OPTIK BERSAMPAHAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZIN UTARA (KKM.400-11/17/132C)</p>	<p>DRAWING TITLE:</p> <p>LAYOUT PLAN - SK SUNGAI TIANG DARAT</p>	<p>Design By : NFH</p> <p>Drawn By : NFH</p> <p>Checked By : NFH</p> <p>DRAWING NUMBER : TAH/APEX/LAYOUT/TIANGDRT/004</p> <p>PROJECT PHASE:</p>	<p>Date : 11 DEC 2024</p> <p>Scale : NTS</p> <p>Job Number :</p> <p>Sheet : 04 / 07</p> <p>Size :</p>
12C FDC	Installed 1/4 / 1/8 / 1/32 splitter	Installed Pole (9m)	Suspension	New Manhole (PI)	Micro-Trenching (Meter)	NH	MH NO.																																									
24C FDC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole (RC7)	Temporary Infra (Meter)	TK-B1	Existing TNB Pole NO.																																									
48C FDC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	POB	New Pole NO.																																									
96C FDC	Closure	Existing TNB Pole	FDP with (1/8) splitter	HDD (Meter)	Active Outdoor Cabinet	COB	Closure NO.																																									
144C FDC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	COI	FDP NO.																																									

ACTUAL HOMEPASS :



12C FDC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	New Manhole (PIT)	Micro-Trenching (Meter)	MHI	MHI NO.
24C FDC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole (RGT)	Temporary Infra (Meter)	TK3-1	Existing TNB Pole NO.
48C FDC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	PROT	New Pole NO.
96C FDC	Closure	Existing TNB Pole	FDP with (1:8) splitter	IED (Meter)	Active Outdoor Cabinet	CLAR	Closure NO.
144C FDC	Existing Closure	Installed Ribber	Existing Manhole	Open Cut (Meter)	ODI	FDC NO.	FDP NO.

KEY PLAN:

PROJECT OWNER:



KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR:



APEX COMMUNICATIONS SDN BHD



PRIVASAT

SUB-CONTRACTOR:



T&H PANG EMPRE SDN BHD

101, Jalan Jelapang 5,  
Kampung Jelapang,  
Muar, Johor Darul Ta'zim,  
80400. Tel: 07-478 4044

PROJECT TITLE:

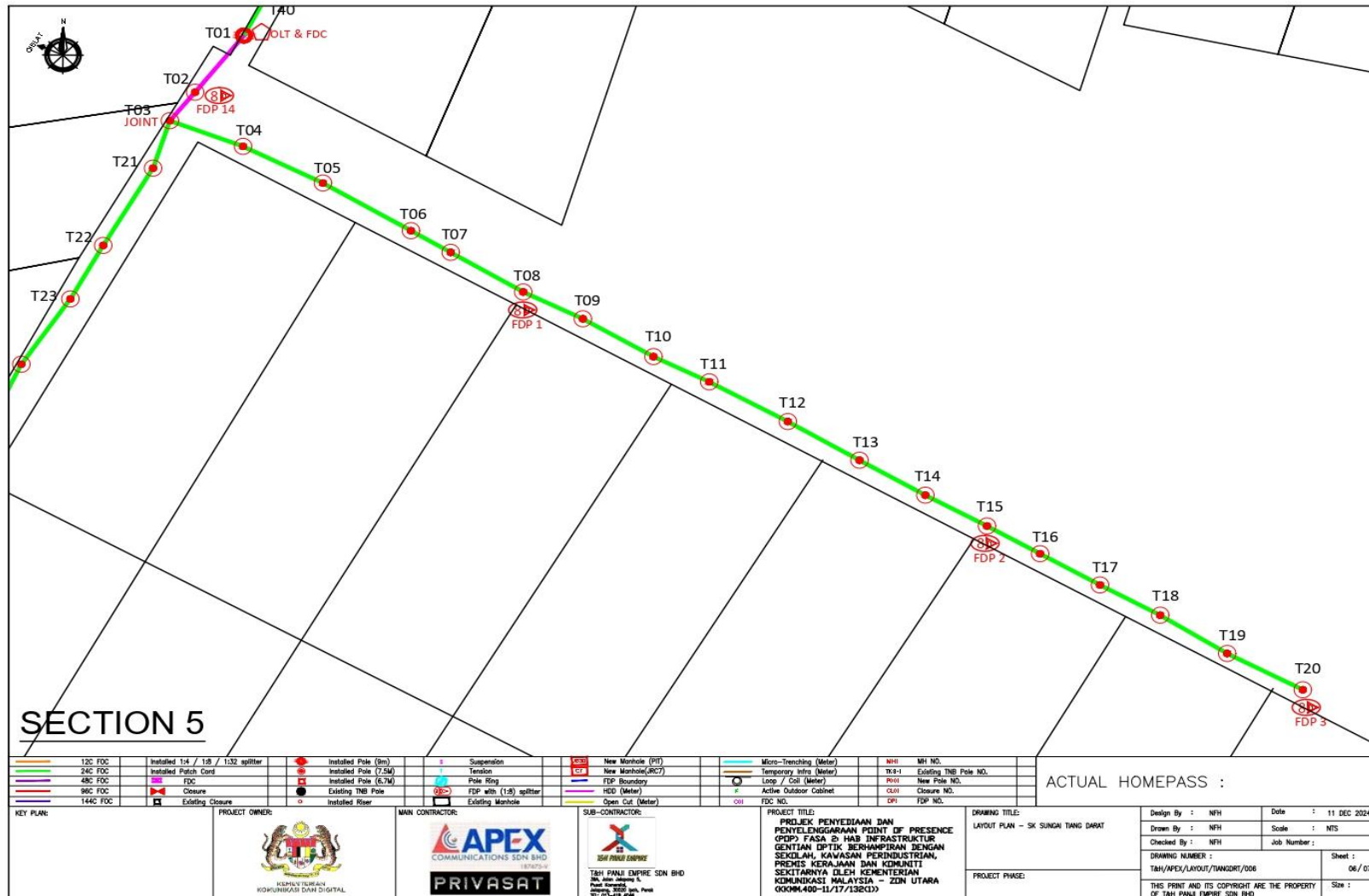
PROJEK PENYEDIAAN DAN PENYELANGKARAN POINT OF PRESENCE (POP) FASA 2 HUB INFRASTRUKTUR GANTIAN OPTIK BERSAMPAHAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKM-400-11/17/132C1)

DRAWING TITLE:

LAYOUT PLAN - SK SUNGAI TIANG DARAT

PROJECT PHASE:

Design By :	NFH	Date :	11 DEC 2024
Drawn By :	NFH	Scale :	NTS
Checked By :	NFH	Job Number :	
DRAWING NUMBER :	T&H/APX/LAYOUT/TIANGDRT/005		
Sheet :	05 / 07		
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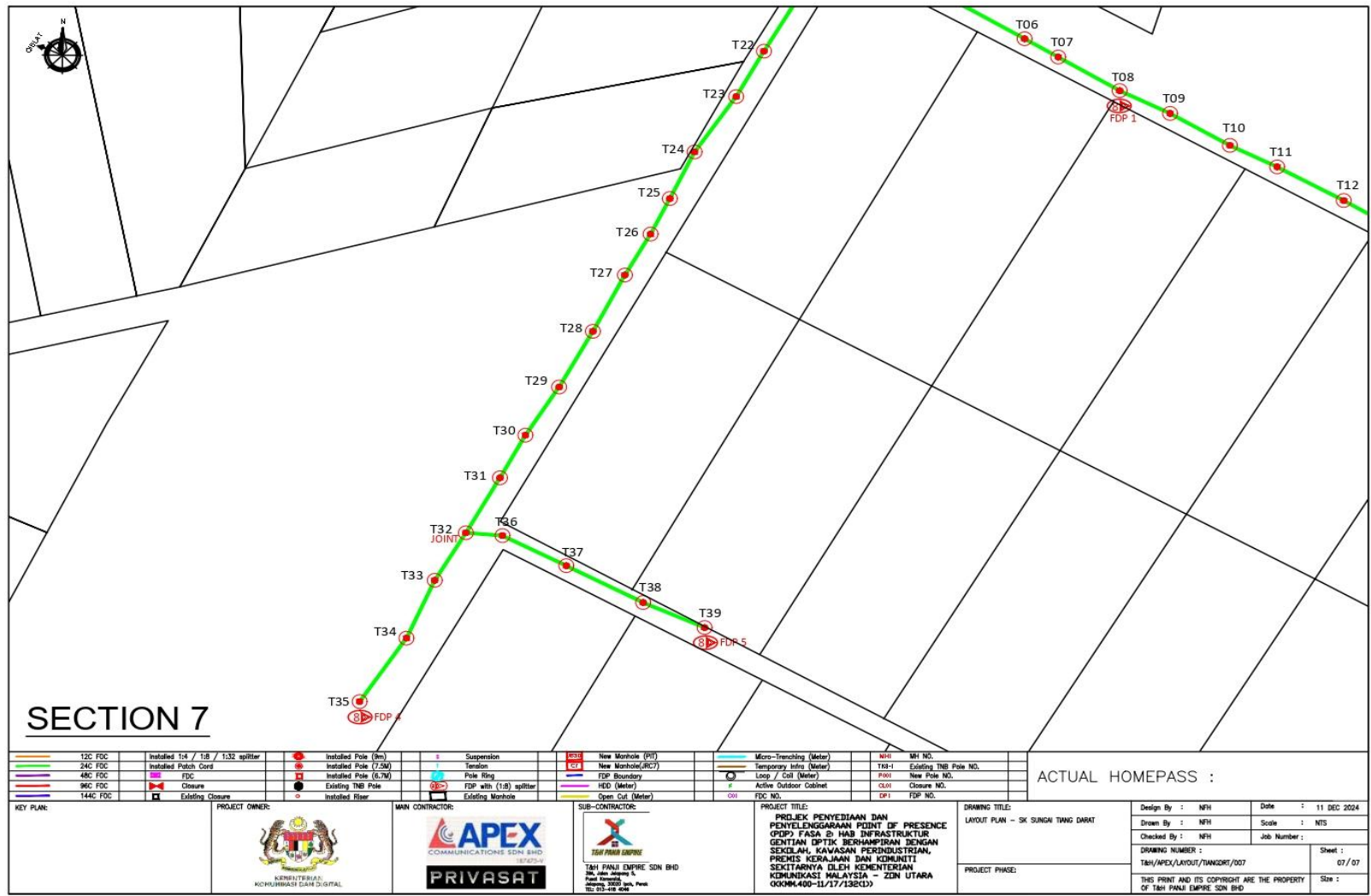


**SECTION 5**

12C FOC	Installed 1-4 / 1-8 / 1-32 splitter	Installed Pole (9m)	Suspension	New Manhole (PIT)	Micro-Trenching (Meter)	MHI	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole(RC7)	Temporary Infra (Meter)	TK-1	Existing TNB Pole NO.
48C FOC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	PK-1	New Pole NO.
96C FOC	Closure	Existing TNB Pole	FDP with 1-8 splitter	RED (Meter)	Active Outdoor Cabinet	CL-1	Closure NO.
144C FOC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FDC NO.	EPI	FDP NO.

ACTUAL HOMEPASS :

PROJECT OWNER: 	MAN CONTRACTOR: 	SUB-CONTRACTOR: 	PROJECT TITLE: PROJEK PENYEDIAAN DAN PENLENGKAPAN POINT OF PRESENCE (POP) FASA 2 HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPARAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREHIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA -- ZDN UTARA 00004400-11/17/13823	DRAWING TITLE: LAYOUT PLAN - SK SUNGAI TIANG DARAT	Design By : NFH Date : 11 DEC 2024
					Drawn By : NFH Scale : NTS
					Checked By : NFH Job Number :
					DRAWING NUMBER : TAH/APEX/LAYOUT/TANGKRI/006 Sheet : 06 / 07
					PROJECT PHASE: THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF TAH PANG EMPRE SDN BHD Size :



**SECTION 7**

12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (6m)	Suspension	New Manhole (PIT)	Micro-Trenching (Meter)	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5m)	Tension	New Manhole (RCP)	Temporary Infra (Meter)	TSP-1 Existing TMB Pole NO.
48C FOC	FDC	Installed Pole (6.7m)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	FDP01 New Pole NO.
96C FOC	Closure	Existing TMB Pole	FDP with (1:8) splitter	HEO (Meter)	Active Outdoor Cabinet	CL01 Closure NO.
144C FOC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FOC NO.	DP1 FDP NO.

KEY PLAN: PROJECT OWNER: MAIN CONTRACTOR: SUB-CONTRACTOR: PROJECT TITLE: PROJEK PENYEDIAAN DAN PENYELENGGARAAN PINDAT OF PRESENCE COPY FASA 2: HABIB INFRASTRUKTUR GENTIAN OPTIK BERHAMPARAN DENGAN SEKILAH, KAWASAN PERINDUSTRIAN, PRENS KEMALAM DAN KUMINTI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKM400-11/17/1321)  
 DRAWING TITLE: LAYOUT PLAN - SK SUNGAI TING DARAT Design By : NPH Date : 11 DEC 2024  
 Drawn By : NPH Scale : NTS  
 Checked By : NPH Job Number :  
 DRAWING NUMBER : Tsh/APEX/LAYOUT/TANSGRI/007 Sheet : 07 / 07  
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